

16 Jul 99

USER'S INSTRUCTIONS FOR CONTRACTING  
TECHNICAL DATA FILE (CTDF)  
[This publication has been revised significantly  
and must be reviewed in its entirety.]

A. REFERENCES

1. DLAM 4605.4 User's Manual for Contracting Technical Data File (CTDF), 16 Aug 98, superseded.
2. DLAM 4130.3 Standard Automation Material Management System Technical Operations Manual.

B. PURPOSE This instruction:

1. Supersedes reference A1.
2. This instruction establishes procedures for Technical, Quality, Packaging, Provisioning, Standardization/Engineering and Contracting personnel to input and maintain the required data in the Contracting Technical Data File (CTDF). This is an automated data base file, which is used to support the procurement of items by DLA. The CTDF stores the technical and procurement history data on an individual item basis and supports several other functions in the Supply Centers.

C. APPLICABILITY AND SCOPE. This instruction is applicable to HQ DLA and the Defense Supply Centers (DSCs).

D. DEFINITIONS. (Reserved for future use).

E. PROCEDURES. The Defense Supply Center staff will use the procedures specified in this instruction when accessing data from the Contracting Technical Data File to support the procurement of items by DLA.

F. RESPONSIBILITIES

1. HQ DLA. The Chief of the Technical Support Team will:
  - a. Establish procedures for staff using the Contracting Technical Data File.
  - b. Review proposed changes to procedures dealing with the Contracting Technical Data File.
2. Field Activities. The Commanders, DSCs will:
  - a. Establish programs to comply with the procedures contained in this instruction.
  - b. Ensure that the CTDF automated data base file is kept current and operational.

G. EFFECTIVE DATE. The publication is effective immediately.

H. INFORMATION REQUIREMENTS. (Reserved for future use.)

BY ORDER OF THE DIRECTOR

R.B. FREDERICK  
Acting, Headquarters Complex Commandant

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Note: For detailed requirements see DLAM 4130.3, Standard Automated Material Management System (SAMMS) Technical Operation Procedures Manual, Volume II, part 5.

## SECTION I

### ACCESS PROCEDURES

A. Key in DSC's identification code and press enter, key in Personal Identification Number (PIN) and Password and press enter, key in the verb "SPTD" and press enter. The CTDF Files Menu, as shown below will be displayed on the screen. This screen is used to sequentially access the Options (segment) for inquiry of the CTDF records.

1. Key in the following on the Option Screen (Menu) (for all Options except R) and depress Enter key.
  - a. Item 1 - NSN/PGC - For PGC, enter eight (8) zeros and the applicable Procurement Grouping Code.
  - b. Item 2 - ORC (3 positions) Automatically filled in from the CTDF/SDDT ORC to user ID Table (verb SUID).
  - c. Item 3 - Option (from Menu)
2. For Option R, fill in only the ORC (Field 2) TABLE NR (Field 5) and press Enter.
3. If all data keyed in is valid, the selected Option screen will appear.

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TIME 0911 DATE 08 MAR 1998

SAMMS CTDF FILES                                JULIAN DATE

1.  NSN/PGC                                     2.  ORC
3.  OPTIONS

A.  HEADER/END ITEM/PR ROUTING                 J.  INTERROGATION (SAMMS F-72)
B.  PID DATA                                  K.  INTERROGATION (NSN/PN FILE)
C.  TGI DATA                                  L.  SYNOPSIS/DESCRIPTION DATA
D.  TECH HISTORY/WS DATA                     M.  CONTRACTING GUIDANCE DATA
E.  S/D/T/P COMPLETE DATA LISTING           N.  QUALITY GUIDANCE DATA
F.  PRESERVATION AND PACKAGING               P.  PACKAGING - MIL-STD-2073
G.  IN-CLEAR PRES/PACK                       Q.  INTERROGATION (MDF)
H.  MANUFACTURERS DATA                     R.  MIL-STD-2073 PACKAGING TABLE FILE
I.  CONTRACT HISTORY BUY DATA LISTING

4.  ESTABLISH NEW CTDF                        5.  TABLE NR                        6.  OPTION J ORC

ENTER DATA THEN DEPRESS ENTER KEY OR ENTER NEW VERB

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B. If any of the data keyed in is unmatched, invalid or incorrect, an error message will appear at the bottom of the screen describing the entry which fails to match recorded file data or the fields that are in error. The cursor will be positioned in the first position of the field to which an error applies. Operator will correct the erroneous fields and depress Enter key. Selected Option screen will appear if any of the data fields for the NSN/PGC are recorded for the NSN/PGC to be reviewed.

## SECTION II SCREEN DISPLAYS

### A. OPTION A - HEADER DATA

The Header Data includes all principal codes that describe features of the NSN, such as critical item, drawing or spec required, AMC/AMSC precious metals, place of inspection code, end item application, and purchase request routing.

	TIME 0912    DATE 02 1998
HEADER/END ITEM/PR ROUTING 1.    NSN/PGC 4730 00 936 4360 1A    MC    1B    PKG	
2. PIC    3. QCC    4. PRV    5. ENG    6. CAT    7. QAC    8. TOR    9. T-DTE 10. SS	
11.DTE    12. CIC    13. PID    14. V/P    15. AMC    16. AMSC 17. A-DTE    18. R/C	
19.PAC    20.TMC    21.DWG    22.C/I    23.IAM/QAP    24.DATE    25. U/ I    26. CONV	
27.S/T    28.RBC    29.PMIC 30.SDRC    31.PRC    32.    33.    34. ORC    35.LC/DTE	
36.    END ITEM APPLICATION <span style="float: right;">DELETE</span>	
(Note:    Enter Applications here)	
37.A-REVC    38.BFLC    39.F/AMC    40.F/AMSC    41.F/A -DTEF/ORC    43.F/LC/DTE	
USTP51-14-ENTER DATA AND PRESS ENTER KEY OR PRESS ENTER KEY TO CONTINUE OR ENTER NEW VERB	

(Option A, Screen 2)

	TIME XXXX    DATE MM DD YY
NSN/PGC    4730 00 936 4360    44.DLAREP    45.ARC    46.MRC    47.SMIC    48.MCC	
1. ERRC    50.MMAC    51.GFT    52.GFM    53.GFP    54.FMS    55.PEC    56.DMS	
57. STI    59. BRG    60. SER    61. TCHANGE    62. LSE    63. FSI    64. FAT	
65.SMCC    66. COS    67.IMC    68.HCC    69. ORC    70    LC/DTE	
USPT51-13-ENTER DATA AND PRESS ENTER KEY OR PRESS ENTER KEY TO RETURN TO MENU SCREEN OR ENTER NEW VERB	

The following data elements/positions apply:

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC - National Stock Number/Procure ment Group Code	13 N	Constant Data (from Option screen).

1A.	MC - Management Code	2 A/N	Key in the DSC developed code.
1B.	PKG - Packaging Review Code	1 A	Enter Y, N, or Blank.
2.	PIC - Place of Inspection	1 A/N	Blank or Codes 1, 2, A, B, C or D. This data element is updated through the use of Screen N. (See <b>Enclosure 22</b> )
3.	QCC - Quality Control Code	1-3 A/N	1-3 pos. code developed by the DSC. (See <b>Enclosure 28</b> ) This data element is updated through the use of Screen N.
4.	PRV - Provisioning Review Code	1 A	Y, N or blank. (See <b>Enclosure 26</b> )
5.	ENG - Engineering Review Code	1 A	Y, N or blank. (See <b>Enclosure 26</b> )
6.	CAT - Cataloging Review Code	1 A	Y, N or blank. (See <b>Enclosure 26</b> )
7.	QAC - Quality Assurance Review Code	1 A	Y, N or blank. (See <b>Enclosure 26</b> .) This data element may be added or deleted through the use of Screen N.
8.	TOR - Technical Operations Review Code	1 A	E, Q, S, A, R, V or N or blank. (See <b>Enclosure 39</b> )
9.	T-DTE - Technical Operations Review Date	5 N	5 pos. system generated Julian date when TOR code was assigned or verified. For TOR V, a future date must be entered.
10.	SS - Sole Source Review Code	1 A	E, Q, S, A or N or blank. (See <b>Enclosure 35</b> )
11.	SS-DTE - Sole Source Review Date	5 N	5 pos. system generated Julian date when SS code assigned or verified.
12.	CIC - Critical Item Code	1 A	Y, N or blank. "Y" causes "Critical Application Item" to print on last line of PR.

13.	PID - PID Adequacy Code	1 A	A, B, L, N or S. (See <b>Enclosure 21</b> )
14.	V/P - Value Engineering and Packaging Code	1 A	V, P, B or blank. (See <b>Enclosure 44</b> )
15.	AMC - Acquisition Method Code	1 N	0, 1, 2, 3, 4 or 5. (See <b>Enclosure 1</b> )
16.	AMSC - Acquisition Method Suffix Code	1 A/N	O, A, B, C, D, G, H, K, L, M, N, P, Q, R, S, T, U, V, Y or X. (See <b>Enclosure 1</b> )
17.	A-DTE - AMC/AMSC Review Date	5 N	5 pos. Julian date when AMC or AMSC was established and/or changed and/or verified.
18.	R/C - Recommended Buy Return Code	1 A	Y or blank - a "Y" will automatically return a RB to Supply Operations for cancellation.
19.	PAC - Provisioning Action Code	1 A	Y, N or blank - a "Y" indicates that provisioning technical documentation statements are to be included in the solicitation.
20.	TMC - Technical Manual Required Code	1-3 A/N	DSC developed code identifies technical manual requirements when item is procured.
21.	DWG - Drawing Number Required Code	1 A	Codes Y, N, A, B, C, Z or blank. (See <b>Enclosure 9</b> ) Codes Y or Z will require a drawing to be requested from repository. A drawing number with Code "D" must be reflected in S/D/T/P.
22.	C/I - COPAD Item Indicator Code	1 A	J or blank. "J" indicates the item is procured by DCSC through the COPAD Program.



23.	IAM/QAP - Interim Amendment / Quality Assur- ance Provisions Code	4 A/N	DSC developed code. Input to CTDF through use of Screen N.
24.	DATE - IAM/QAP Date	5 N	5 pos. Julian date when IAM/QAP was assigned.
25.	U/I - Unit of Issue (Commercial)	2 A	Commercial unit of issue.
26.	CONV - Conversion Factor	6 N	0, 1, 2, 3, 4 or 5 or blank. Numeric factor to convert stock quantity and unit of issue into purchase quantity. (See <b>Enclosure 8</b> )
27.	S/T - Specification/ Standard Required Code	1 A	Y, N or blank. "Y" indicates the neces- sity of specification or standard in S/D/T/P
28.	RBC - Review Bypass Code	1 A	Code C, Y or blank. (See <b>Enclosure 33</b> )
29.	PMIC - Precious Metal Indicator Code	1 A/N	Codes A, C, G, P, S, U or V. Data field is mechanically updated by output from DLSC. (See <b>Enclosure 23</b> )
30.	SDRC - Synopsis/ Description Review Code	1 A	Y or blank-- Indicates if characteristics from DLIS is to be auto - matically loaded into Synopsis Des- cription field.
31.	PRC - Purchase Request Routing Code	1 A	DSC assigned office/ activity code. Allows a code to be input for routing PRs.
32.	Not used (Reserved)		
33.	Not used (Reserved)		
34.	ORC - Output Routing Code	3 A/N	DSC assigned office/ activity code. Used to denote who made last change to record.

35.	LC/DTE - Last Change Date	5 N	Used to denote date of last change to record.
36.	End Item Application	1-57 A/N	Clear text entry of applicable end item. Could be next higher assembly as determined on an individual item basis.
37.	A-REVC - Acquisition Method Review Code	1 A	Indicates the type of review to be performed prior to assigning the AMC/AMSC. (See <b>Enclosure 2</b> )
38.	BFLC - Buy Forecast List Code	1 A	Indicates if a break- out review is required. (See <b>Enclosure 7</b> )
39.	F/AMC - Former Acquisi tion Method Code	1 N	Indicates previous AMC assigned to this item. (See <b>Enclosure 1</b> )
40.	F/AMSC - Former Acquisi- tion Method Suffix Code	1 A/N	Indicates previous AMSC assigned to this item. (See <b>Enclosure 1</b> )
41.	F/A-DTE - Former Acquisi- tion Method Code Assigned date	5 N	Indicates previous date of assignment of AMC.
42.	F/ORC - Former Output Routing Code	3 A/N	Indicates office/activity making change to AMC/AMSC.
43.	F/LC/DTE - Former Last Change Date	5 N	Indicates date the office/ activity changed the AMC/AMSC.

## Second Option A Screen

44.	DLAREP - DLA Reparable Characteristics Indicator Code	1 A	For view only on this screen. Cursor skips this field. See DoD 4100.39-M, Volume 10, Table 130. (See <b>Enclosure 32</b> )
45.	ARC - Army Recoverable Code	1 A	For view only on this screen. Cursor skips this field. See DoD 4100.39-M, Volume 10, Table 87. (See <b>Enclosure 5</b> )
46.	MRC - Marine Corps Recoverability Code	1 A	For view only on this screen. Cursor skips this field. See DoD 4100.39-M, Volume 10, Table 57. (See <b>Enclosure 15</b> )
47.	SMIC - Navy Special Material Identification Code	2 A	For view only on this screen. Cursor skips this field. See DoD 4100.39-M, Volume 10, Table 60. (See <b>Enclosure 18</b> )
48.	MCC - Navy Materiel Control Code	1 A	For view only on this screen. Cursor skips this field. See DoD 4100.39-M, Volume 10, Table 63. (See <b>Enclosure 17</b> )
49.	ERRC - Air Force Expendability- Recoverability- Reparability Category Code	1 A	For view only on this screen. Cursor skips this field. See DoD 4100.39-M, Volume 10, Table 69. (See <b>Enclosure 3</b> )
50.	MMAC - Air Force Materiel Management Aggregation Code	2 A	For view only on this screen. Cursor skips this field. See DoD 4100.39-M, Volume 10, Table 66. (See <b>Enclosure 4</b> )
51.	GFT - Government Fur- nished Tooling Indicator	1 A	Indicator is automatically entered from a DLX. May be updated (Y, N, or blank).
52.	GFM - Government Fur- nished Materiel Indicator	1 A	Key in Y, N, or leave blank.
53.	GFP - Government Fur- nished Property Indicator	1 A	Key in Y, N, or leave blank.
54.	FMS - Foreign Military Sales Indicator	1 A	Indicator is automatically entered from a DLX. May be updated (Y, N, or blank).

55.	PEC - Price Evaluation Code Indicator	1 A	Indicator is automatically entered from a DLX. May be updated (alpha code or blank).
56.	DMS - Diminishing Manufacturing Sources Indicator	1 A	Indicator is automatically entered from a DLX. May be updated (Y, N, or blank).
57.	STI - Special Testing/ Inspection Required Indicator	1 A	Y is entered from a KAT, or KCD based on an AMSC of N. May be updated (Y, N, or blank).
58.	CSI - Certified Sample Indicator	1 A	Key in Y, N, or leave blank.
59.	BRG - Boeing Rights Guard Indicator	1 A	Key in Y, N, or leave blank.
60.	SER - Serialization Indicator	1 A	Key in Y, N, or leave blank.
61.	TCHANGE - Time Change Indicator	7 A/N	Key in F, I, M, T, or O in the first position, H, D, W, M, or Y in the second position; numeric measure of time in the third through seventh positions (see appendix A-76). (See <b>Enclosure 41</b> )
62.	LSE - Life Support Equipment Indicator	1 A	Key in Y, N, or leave blank.
63.	FSI - Flight Safety Item	1 A	Key in Y, N, or leave blank.
64.	FAT - First Article Test	1 A	Key in Y, N, or leave blank.
65.	SMCC - Selective Manage- ment Category Code	1 A/N	Key in alphanumeric code, or leave blank.
66.	COS - Commercial Off- the-Shelf Item Indicator	1 A	Key in Y, N, or leave blank.
67.	IMC - Item Management Code	1 A	For view only on this screen (former manager's IMC). Cursor skips this field. (See <b>Enclosure 13</b> )
68.	HCC - Hazardous Characteristics Code	2 A/N	For view only on this screen. Cursor skips this field. (See <b>Enclosure 11</b> )

69.	ORC - Originator Code	3 A/N	System generated code of person who made last change to this option.
70.	LC/DTE	5 N	System generated Julian date of last change made to any fields of this option.

## B. OPTION B - PID DATA

The Procurement Identification Description (PID) field is the technical description of the item and contains adequate data for procurement purposes. This data will print on the solicitation.

PID DATA		TIME 0915 DATE 19 02 98	
2. LINE NR	1. NSN/PGC	4730 00 936 4360	3. TABLE NR
001 XXX			
	4. ORC XXX	5. LC/DTE XXXXX	

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC	13 N	Constant Data (From Options screen).
2.	LINE NR	3 N	Line Number beginning with 001 line of data to a maximum of 30 lines of data.
	DESCRIPTIVE DATA	48 A/N	Narrative descriptive line(s) of data (up to 48 pos. per line). Line 001 will have the name of the item.
3.	TABLE NR	5 A/N	5 pos. Look up Table Control Number. If a review of this data is necessary, move the cursor to the Table field and enter an I.
4.	ORC - ORIGINATOR CODE	3 A	System generated Originator Code of person who made last change to this option.
5.	LC/DTE - LAST CHANGE DATE	5 N	System generated Julian date of last change made to any data fields in this Option.

### C. OPTION C - TGI DATA

The Technical Guidance Information (TGI) is information provided by the technical/quality function to the buyer to enable him to better assess his capabilities to buy that item. Such information, as price estimates and potential sources, are placed here. This field prints on the PR trailer for the buyers use only.

TGI DATA		TIME 0920 DATE 19 02 85	
1. NSN/PGC	4730 00 936 4360		
2. LINE NR		3. TABLE NR	
AOO			
XXX			
4. ORC XXX	5. LC/DTE XXXXX		

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC	13 N	Constant Data (From Options screen).
2.	LINE NR	3 A/N	AOO for first number and continues thru A49 as needed to begin each line of data. Maximum of 50 lines of data.
	DESCRIPTIVE DATA	48 A/N	Narrative descriptive line(s) of data. (Up to 48 pos. per line of data).
3.	TABLE NR	5 A/N	5 pos. Look Up Table Control Number if a review of the data is necessary, move the cursor to the Table field and enter an I.
4.	ORC - ORIGINATOR CODE	3 A/N	System generated Originator Code of person who made last change to this option.
5.	LC/DTE - LAST CHANGE DATE	5 N	System generated Julian date of last change made to any data fields in this Option.

#### D. OPTION D - TECHNICAL HISTORY DATA

The Technical History Data field contains messages for the technical function for future use. It also contains a line of up to ten weapon systems that the NSN may be used on.

TECH HISTORY/WS DATA		TIME 0921 DATE 19 02 85
2. LINE NR	1. NSN/PGC	4730 00 936 4360
		3. TABLE NR
COO		
XXX 4. WS DATA		
WEAPONS SYSTEM DO		
	5. ORC XXX	6. LC/DTE XXXXX

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC	13 N	Constant Data (from options screen).
2.	LINE NR	3 A/N	COO for first number and continues thru C99 as needed to begin each line of data (maximum of 100 lines of data).
	DESCRIPTIVE DATA	48 A/N	The narrative descriptive data (up to 48 pos. per line of data).
3.	TABLE NR	5 A/N	5 pos. Look up Table Control Number. If a review of this data is necessary, move the cursor to the Table field and enter an "I".
4.	WS DATA	1-39 A/N	Contains up to ten weapon system descriptions in coded format. This field is automatically loaded from the Weapons System File.
5.	ORC - ORIGINATOR CODE	3 A/N	System generated Originator Code of person who made last change to this option.



6.	LC/DTE - LAST CHANGE DATE	5 N	System generated Julian date of last change made in this Option.
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# E. OPTION E - S/D/T/P DATA

S/D/T/P field contains all specs, drawings, standards, and publications applicable to the particular NSN. Any entry coded basic or reference is printed on the solicitation so that it may be ordered by the prospective bidder. These basic and reference documents must be validated on a periodic basis, based on the dollar value of the buy.

S/D/T/P DATA		SP65 DMF	TIME 0922 DATE 19 02 85	
		1. NSN/PGC	4730 00 936	4360 001 Y
2. S/D/T/P NUMBER	3. CODE	4. B/R	5. DATE	6. AMN 7. AMD
001				
8. TYPE NR	9. QPL/RDC	10. VAL	11. DDC	12. TABLE
13. DELETE THIS S/D/T/P NUMBER				
14. ORC XXX 15. LC///DTE XXXXX				

S/D/T/P COMPLETE DATA LISTING		TIME 1050 DATE 25 09 97	
S/D/T/P NUMBER		NSN/PGC 6150 01 175 1811	
001 AMC REVIEW AUG 93	CD BR	DATE AM	DATE Q/R VAL DDC TABLE
TYPE NO	P	00000	
002 LOG GAIN NIT CL	P	00000	
TYPE 503			
003 LOG TRANSFER/LIM S9E	C Z	97182	97182
TYPE			
004 P83513-005 REV M 18876	D B	87265	96143
TYPE P/N P83513-005/04			
S/D/T/P #	ORC	LC/DTE	
USTP55-09 END OF DATA			
ENTER NUMBER TO BE ADDED/CHANGED AND DEPRESS ENTER KEY			
OR ENTER NEW VERB OR DEPRESS ENTER TO RETURN TO MENU			

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC	13 N	Constant Data (from Options Screen).
2.	S/D/T/P Number	30 A/N	1 to 30 pos. Number. First 2 pos. will be line sequence numbers.
3.	Code - S/D/T/P	1 A	S, D, T, P, W, C, K, V, or Q. DLAM 4130.3, Vol 2, Part 12, A-55. (See <b>Enclosure 38</b> )

4.	B/R - Basic Reference Code	1 A	B, N, R, Z, V or blank. (See <b>Enclosure 6</b> )
5.	DATE - S/D/T/P Date	5 N	5 pos. Julian date of specification.
6.	AMN - S/D/T/P Amendment Number	2 A/N	Two positioned alpha or numeric amendment number (may be blank).
7.	AMD - S/D/T/P Amendment Date	5 N	5 pos. Julian date of Amendment.
8.	TYPE - Type Number	27 A/N	1 to 27 position type number.
9.	QPL/RDC - Qualified Products List/Rights In Data Code	1-3 A	QPL Codes: NQ - left-justified Q - centered QL - right-justified NQL - all three pos. or blank. (See <b>Enclosure 27</b> ). RDC = 1 pos., right- justified - U, L, R, A or blank. (See <b>Enclosure 34</b> )
10.	VAL - Spec Validation Date	5 N	5-pos. Julian date when S/D/T/P code equals S, D T, K, V, M or Q and B/R equals B, R or V.
11.	DDC - Drawing Developed Code	1 A	Y, N or blank.
12.	TABLE NR	5 A/N	5 pos. Look up Table Control Number or is blank.  To view the data in this table, move cursor to first position of Table Number, enter I and press return.
13.	Delete this S/D/T/P Number	1 A	Y or blank.
14.	ORC - Originator Code	3 A/N	System generated Origin- ator code of person who made last change to this option.

15.	LC/DTE - Last Change Date	5 N	System generated Julian date of last change made to any data fields in this option.
-----	---------------------------------	-----	--

# **F. OPTION F - PRESERVATION AND PACKAGING DATA**

(Cannot Be Established or Updated)

NOTE: The data in this field is only valid if no entries appear on Screen P. Data is used on all contracts until Screen P data is developed and is valid for all contracts awarded prior to development of Screen P data. Packaging data is coded into this field. Depending on the combination of codes and the destination of the shipment, this field will cause the specific packaging and marking instructions to print on the solicitation.

PRESERVATION AND PACKAGING													TIME 0922 DATE 19 02 85												
SUBFIELD 1													1. NSN/PGC 4730 00 936 4360 2. PFI												
													SUBFIELD 2												
1 2 3 4 5																									
A																									
B																									
C																									
D																									
3. DTN 1 2 3 4 5 6 7 8 9 10 11 12 13													4. CNTR DIMS LENGTH WIDTH												
DEPTH																									
													5. ORC XXX 6. LC/DTE XXXXX												

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC - National Stock Number/Procurement Group Code	13 N	Constant Data (from Options screen.)
2.	PFI - Packaging Field Indicator	1 A	A, B, C, and D.
	Subfield 1 - PFI A, B, C	20 A/N	5 prenumbered fields or blank.
	PFI D	56 A/N	1-56 pos. line of data or is blank.
	Subfield 2 - PFI A, B, C	36 A/N	1-36 pos. line of data or is blank.
3.	DTN - Determination Table Number Prefilled Numbers 1 - 13	12 A/N	The applicable Packaging Element Print Routine Code under the proper Packaging Element Determination Number.

4.	CNTNR DIMS - Container Dimensions		
	LENGTH	5 N	3 pos. number, one decimal and 1 number after the decimal or blank.
	WIDTH	5 N	3 pos. number, one decimal and 1 number after the decimal or blank.
	DEPTH	5 N	3 pos. number, one decimal and 1 number after the decimal or blank.
5.	ORC - Originator Code	3 A/N	System generated Originator Code of person who made last change to this option.
6.	LC/DTE - Last Change Date	5 N	System generated Julian date of last change made to any data fields in this Option.

**G. OPTION G - IN THE CLEAR PRESERVATION/PACKAGING DATA**

NOTE: The data in this field is only valid if no entries appear on Screen P. Data is used on all contracts until Screen P data is developed and is valid for all contracts awarded prior to development of Screen P data. In-clear preservation-packaging data is used only at DPSC, this field will cause the packaging data to print on the solicitation.

		TIME 0923	DATE 02 19 85	IN-CLEAR
PRES/PAK	1. NSN/PGC	4730 00 936 4360	2. LINE NR	
3. TABLE NR.				
XX				
XX				
	4. ORC	XXX	5. LC/DTE	XXXXX

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC - National Stock Number/Procurement Group Code	13 N	Constant Data (from Options Screen).
2.	LINE NR	2 N	Line number beginning with 01 and with maximum of 20.
	DESCRIPTIVE DATA	48 A/N	The narrative PPP Data (up to 48 pos. per line). This field may be blank (Look up Table Control Number) is used.
3.	TABLE NR	5 A/N	The 5 pos. Look up Table Control Number will be blank.
4.	ORC - Originator Code	3 A/N	System generated Originator Code of person who made last change to this option.
5.	LC/DTE - Last Change Date	5 N	System generated Julian date of last change made to any data fields in this Option.

## H. OPTION H - MANUFACTURERS DATA

Manufacturers' data contains a suggested or available source and is utilized when no definitive sources are available in the Total Item Record or in the S/D/T/P. This field prints on the PR trailer for the buyers use.

MANUFACTURERS DATA		1. NSN/PGC	4730 00 936 4360	TIME 0923	DATE 02 19 85
2. MANUFACTURERS DRAWING NUMBER	3. CAGE	4. IDC	5. LPN		
6. DELETE LINE					
		D			
		D			
7. MANUFACTURERS PART NUMBER	8. CAGE	9. IDC	10. LPN	11. DELETE LINE	
		M			
		M			
12. D/ORC XXX	13. D/LC/DTE XXXXX	14. P/ORC XXX	15. P/LC/DTE XXXXX		

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC - National Stock Number/Procurement Group Code	13 N	Constant Data (from Option screen).
2.	Manufacturers' Drawing Number	1-32 A/N	Applicable drawing number. 1st pos. will be A-Z or 0-9. Maximum of 32 pos. left justified.
3.	CAGE - Commercial and Govt Entity	5 A/N	5 position CAGE code.
4.	IDC - Identification Code	1 A	Preprinted D.
5.	LPN - Last Procurement Code	1 A	Y or blank. (See <b>Enclosure 14</b> )
6.	Delete Line	1 A	Will be blank. Enter "Y" to delete Manufacturer's drawing number.
7.	Manufacturers' Part Number	1-32 A/N	Applicable Part Number 1st pos. must be A-Z or 0-9. Maximum of 32 positions left justified.
8.	CAGE - Commercial and Govt Entity	5 A/N	Key in 5 position CAGE code.



9.	IDC - Identification Code	1 A	Preprinted M.
10.	LPN - Last Procurement Code	1 A	Y or blank. (See <b>Enclosure 14</b> )
11.	Delete Line	1 A	Will be blank. Enter "Y" to delete Manufacturer's part number.
12.	D/ORC - Drawing ORC Originator Code	3 A/N	System generated Originator Code of person who made last change to Mfr. DWG No., IDC D.
13.	D/LC/DTE - Drawing Last Change Date	5 N	System generated Julian date of last change made to Drawing ( fields 2-6.)
14.	P/ORC - Manufacturers Part Number ORC	3 A/N	System generated Originator code of person who made last change to Part No. ( fields 7-11.)
15.	P/LC/DTE - Manufacturers Part Number Last Change Date	5 N	System generated Julian date of last change made to Part No. IDC M. (fields 7-11.)

# I. OPTION I - CONTRACT HISTORY BUY DATA

This Contract History field is automatically updated when a transaction is posted to the Active Contract File by Contracting. However, Contracting can make changes to the Contracting History Field of the CTDF via the on-line input. This field prints on the PR trailer so the buyer can check the previous buy history. To view the header data, you must enter a line number to the supplemental screen.

CONTRACT HEADER		1. NSN/PGC 4730 00 936 4360		TIME 0924 DATE 19 02 1998	
2. DEST 3. DMS 4. RCI 5. RBC 6. C-DTE					
CONTRACT HISTORY BUY DATA					
		BASE PRICE			
2. CONTRACT NUMBER 3. CAGE 4. N/A 5. STC 6. U/I 7. UNIT PRICE 8. AWD DT					
9. QUANTITY 10. OPT DT 11. FOB 12. TYPE 13. REP 14. PCC 15. TIC 16. PR/CD					
17. DELETE THIS CONTRACT HISTORY BUY DATA					
18. MAUC		19. ACD		20. ACC 21. ORC 22. LC/DTE XXXXX	

FIELD NO.	NAME	FORMAT	EXPLANATION
HEADER DATA			
1.	NSN/PGC - National Stock Number/Procurement Group Code	13 N	Constant Data (from Options screen).
2.	DEST - Destination Sort	1 A	Y or blank.
3.	DMS - DMS/Required Code	1 A	Y or blank.
4.	RCI - Requirements Contract Item Code	1 A	Y or blank.
5.	RBC - Review Bypass Code	1 A	C or blank. (See <b>Enclosure 33</b> )
6.	C-DTE - Review Bypass Code Date	5 N	5 pos. Julian date. (System Generated)

										TIME 1522		DATE 12 22 98					
CONTRACT HISTORY BUY DATA LISTING										NSN/PGC		6115 00 990 8770					
CONTRACT NUMBER		NA ST UI		UNIT PRICE		AWD DT		QUANTITY		OPT DT		FOB TY		RP PC			
01	DLA40081MFP93	N	B	EA	00000041.10	81168	00000043	00000		D	S	Y					
	CAGE 21530		TIC		PR/CD												
02	DLA40082MJ783	N	B	EA	00000031.50	82012	00000119	00000		D	S	Y					
	CAGE 15814		TIC		PR/CD												
03	DLA40083MDN35	N	B	EA	00000021.00	83217	00000195	00000		D	S	Y					
	CAGE 61286		TIC		PR/CD												

04	DLA40087MX696	N	B	EA	00000036.85	87201	00000105	00000	D	S	Y	1
	CAGE 15814	TIC		PR/CD								
05	DLA40090M4766	N	B	EA	00000049.20	89323	00000074	00000	D	S	Y	1
	CAGE 15814	TIC		PR/CD								
06	DSA40071MV696	N		EA	00000012.10	71116	00000080	00000	D	D		
	CAGE 15814	TIC		PR/CD								
CONTRACT NR				ORC				LC/DTE				
USTP59-82-MORE DATA FOLLOWS												
SELECT DATA AND DEPRESS ENTER KEY												
OR ENTER NEW VERB												

FIELD NO.	NAME	FORMAT	EXPLANATION
CONTRACT HISTORY DATA			
2.	Contract Number	1-19 A/N	Applicable contract number.
3.	CAGE - Commercial and Government Entity Code for Mfg or Non-Mfr.	5 A/N	5 position CAGE code.
4.	NA - Negotiated Adviserised Code	1 A/N	A indicates if contract was advertised, N indicates if contract was negotiated.
5.	STC - Source Type Code	1 A	A, B, C, D, E, F, or X. (See <b>Enclosure 36</b> )
6.	U/I - Unit of Issue	2 A/N	2 pos. code. (See <b>Enclosure 43</b> )
7.	Unit Price	10 N	9 position price.
8.	AWD DT - Award Date	5 N	The 5 pos. Julian date of contract award.
9.	Quantity	8 N	Quantity ordered right justified.
10.	OPTDT - Option Provision Date	5 N	5 pos. Julian date.
11.	FOB - Free on Board	1 A/N	D, E, F, 1 or 2 or blank. See <b>Enclosure 10</b> )
12.	TY - Type of Delivery	1 A	D indicates Direct Vendor Delivery. S indicates stock buy.

13.	RP - Representative Buy Code	1 A	R indicates stock replenishment buy is representative. N indicates stock replenishment buy is not representative.
14.	PCC - Price Competition Code	1 A	Code Numbers A, B, C or D. (See <b>Enclosure 24</b> )
15.	TIC - Termination Indicator Code	1 A	Indicates if contract has or will be terminated. (See <b>Enclosure 40</b> )
16.	PR/CD - Price Reasonable- ness Code	2 A	Reflects the price reasonableness of the item based on a Center cost analysis or the buyers review. (See <b>Enclosure 25</b> )
17.	Delete this Contract History Buy Data		Will be blank.
18.	ORC - ORIGINATOR CODE	3 A/N	System generated Originator Code of person who made last change to this option.
19.	LC/DTE LAST	5 N	System generated Julian date of last change made to any data fields in this option.

# K. **OPTION K - NSN/PN FILE**

Allows the interrogation of the Part Number file for immediate visibility of sources recorded in the Total Item Record. Prints on the PR trailer. File is updated from file maintenance from DLIS.

NSN/PN FILE						TIME 1130 DATE 05 06 85
1. NSN/PGC 4730 00 936 4360						
2. CAGE MSDS	3. MFR PART NUMBER	4. RNCC	5. RNVC	6. HCC	7.	
XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	X	XX	XXXXX	
XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	X	XX	XXXXX	
XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	X	XX	XXXXX	
XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	X	XX	XXXXX	

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC - National Stock Number/Procurement Group Code.		
2.	CAGE - Commercial and Government Entity Code for Mfr.	5 A/N	
3.	MFR PART NUMBER		A 1-32 positioned part number.
4.	RNCC - Reference Number Category Code		May be 1, 2, 3, 5 or 7. (See <b>Enclosure 30</b> )
5.	RNVC - Reference Number Variation Code		May be a 2. (See <b>Enclosure 31</b> )
6.	HCC - Hazardous Character- istics Code	2 A/N	DoD 4100.39-M, Table 214 from Hazardous Material Information Sytsem (HMIS.)(See <b>Enclosure 11</b> )
7.	MSDS - Material Safety Data Sheet -	5 A/N	From Hazardous Material Information System (HMIS). (See <b>Enclosure 16</b> )

# L. OPTION L - SYNOPSIS/DESCRIPTION DATA

The Synopsis Description is the technical statement that is submitted by Contracting to the Commerce Business Daily for any projected buys over \$10,000 if the item is noncompetitive or \$25,000 if the item is coded as competitive. Data in this file may be entered by the technician or the data is maintained from file maintenance from DLIS.

SYNOPSIS/DESCRIPTION DATA		1. NSN/PGC 4730 00 936 4360	TIME 0920 DATE 03 06 85
2. LINE NR		3. TABLE NR	
SOO XXX			
	4. ORC XXX	5. LC/DTE XXXXX	

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC (SEE CTDF NSN Requirements)		
2.	LINE NR	3 A/N	Consists of a minimum of one line and a maximum of 30 lines of data, numbered sequentially, (3 positioned), beginning with SOO thru S29. Each line contains 48 positions, however the entire 48 positions need not be used. Unused positions will be blank.
3.	TABLE NR	5 A/N	5 pos. Look up Table Control Number.
4.	ORC - ORIGINATOR CODE	3 A/N	System generated Originator Code of person who made last change to this option.
5.	LC/DTE - LAST CHANGE DATE	5 N	System generated Julian date of last change made to any Data fields in this option.

# M. OPTION M - CONTRACTING GUIDANCE DATA

The Contracting Guidance Data is maintained by Contracting for messages from buyers to themselves for future use. Like the TGI, it prints only on the PR trailer. The first line will contain the Item Name Code and Item Name as it appears in Total Item Record (TIR) if file maintenance has been received from the TIR.

CONTRACTING GUIDANCE DATA		TIME 0920 DATE 05 06 85
2. LINE NR	1. NSN/PGC	4730 00 936 4360
		3. TABLE NR
POO XXX		
	4. ORC XXX	5. LC/DTE XXXXX

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC	13 N	
2.	LINE NR	3 A/N	Consists of a minimum of one line and maximum of 20 lines of data data, numbered sequentially, (3 positions), beginning with POO thru P19. Each line contains 48 positions; however, the entire 48 positions need not be used. Unused positions will be blank.
3.	TABLE NR	5 A/N	The 5 pos. Look up Table Control Number will be blank.
4.	ORC - ORIGINATOR CODE	3 A/N	System generated Originator Code of person who made last change to this option.
5.	LC/DTE - LAST CHANGE DATE	5 N	System generated change. Julian date of last change made to any data fields in this option.

# N. OPTION N - QUALITY GUIDANCE DATA

The Quality Guidance Data contains all the data elements under Quality Assurance cognizance. Some data prints on the solicitation and the balance prints on the PR trailer.

QUALITY GUIDANCE DATA		TIME 1248 DATE 05 05 08
		1. NSN/PGC 4320 00 936 4360
2. PIC	3. QCC	4. QAC
5. IAM/QAP	6. DATE	7. CIC
8. COQC	9. FAT	10. PRC
11. AMC	12. AMSC	
13. LINE NR		14. TABLE NR.
XXX		
		15. ORC
		16. LC/DTE

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC	13 A/N	
2.	PIC - Place of Inspection	1 A/N	Blank or Codes 1, 2, A, B, C or D. (See <b>Enclosure 22</b> )
3.	QCC - Quality Control Code	1-3 A/N	1-3 position code developed by the DSC. (See <b>Enclosure 28</b> )
4.	QAC - Quality Assurance Review Code	1 A	Y, N or blank. A "Y" will cause a MDWL to be output the next time a RB is processed. (See <b>Enclosure 26</b> )
5.	IAM/QAP - Interim Amendment/Quality Assurance Provisions Code	4 A/N	DSC developed code.
6.	Date - IAM/QAP date	5 N	5 position Julian date when IAM/QAP assigned.
7.	CIC - Critical Item Code	1 A	Y, N or blank.
8.	COQC - Certificate of Quality Compliance	1 A	Y, N or blank. "Y" indicates a COQC must accompany the shipment to the Depot.
9.	FAT - First Article Test	1 A	Y, N or blank. "Y" indicates a FAT is required. Will print on the SF-36.



10.	PRC - Purchase Request Routing Code	1 A	DSC assigned office/ activity code. Allows a code to be entered for routing PRs.
11.	AMC - Acquisition Method Code	1 N	0, 1, 2, 3, 4 or 5 (See <b>Enclosure 1</b> ) Appears on this screen for visibility purposes only.
12.	AMSC - Acquisition Method Suffix Code	1 A/N	O, A, B, C, D, G, H, K L, M, N, P, Q, R, S, T, U, V or Y, Z. (See <b>Enclosure 1</b> ) Appears on this screen for visibility purposes only.
13.	LINE NR	3 A/N	Consists of a minimum of one line and a maximum of 20 lines of data, numbered sequentially, (3 positions), beginning with Q00 thru Q29. Each line contains 48 positions; however, the entire 48 positions need not be used. Unused positions will be blank.
14.	TABLE NR	5 A/N	5 position Look up Table Control Number or will be blank.
15.	ORC - ORIGINATOR CODE	3 A/N	System generated Originator Code of person who made last change to this option.
16.	LC/DTE - LAST CHANGE DATE	5 N	System generated Julian date of last change made to any data fields in this option.

P. OPTION P - PRESERVATION AND PACKING - MIL-STD-2073

MIL-STD-2073 implements the DoD directed standard for Preservation and Packing.

```

                                TIME 1234 DATE 11 05 1997
PACKAGING DATA - MIL STD 2073-1B AND MIL-STD-20732C, DTD 21 JUN 91
1.NSN/PGC 1560 01 277 6738 1A TBLNR 2.PC 3.WF 4.PM 5.HM 5A HCC 6.QUP 7.TYPE
                                P
8.PRES:  LEVELA                LEVELC                9.LOPA 10.LOPB11.LOPC
12.PAL  13.PAL REF  14.P/REV  15.P/DTE  16.OPI 17.I/CNT  18.ICQ
19.MARK                                20.REV 21,IN-THE-CLEAR MARK
    MIL STD 129
22.SPI NUMBER23.S/REV24.SPIDTE25.U/LG26.U/WD.27.U/DP28.U/CUBE 29.U/WT
                                000.0 000.0    000.0 0000.000 00000.00
30.PDTN                                31 DECODE
                                32 ORC SSS  33 LC/DTE 94270

USTP66-82-MORE DATA FOLLOWS.
    ENTER DATA AND DEPRESS ENTER KEY OR DEPRESS ENTER KEY TO
    CONTINUE OR ENTER NEW VERB.

                                TIME 1240  DATE 11 05 88
```

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PACKAGING DATA - MIL TD 2073 - (1A DTD 16 JUL 84 AND 2B DTD 14 MAR 86)
NSN/PGC 1560 01 277 6738

34 SUPPLEMENTAL INSTRUCTIONS                                35 TABLE NR

    SUIN1
    SUIN2
    SUIN3
    SUIN4
    SUIN5

                                36 ORC  37 LC/DTE  94270

38 LPA A 39 LPA B 40 LPA C 41 LPC A 42 LPC B 43 LPC C 44 LPD A 45 LPD
B

USTP66-82-ENTER DATA AND DEPRESS ENTER KEY
    DEPRESS ENTER KEY TO RETURN TO MENU SCREEN
    OR ENTER NEW VERB
```

FIELD NO.	NAME	FORMAT	EXPLANATION
1.	NSN/PGC	13 N	Constant Data (from Options/Menu Screen).
1A.	TBLNR - Table Number	2 A/N	Printout of NSN/PGC Option Load.
2.	PC - Physical/Characteristics Code	2 A/N	See App. <b>B</b> , Table I, MIL-STD-2073-1 <b>B</b> .
3.	WF - Weight/Fragility Code	1 A	See App. <b>A</b> , Table III <b>I</b> , MIL-STD-2073- <b>B</b> .
4.	PM - Preservation Material	1 A/N	See App. <b>A</b> , Table III, MIL-STD-2073-1 <b>B</b> .
5.	HM - Hazardous Material Indicator Code	1 A	Valid Codes are <b>Y</b> , <b>D</b> , <b>P</b> and <b>N</b> . (See <b>Enclosure 12</b> )
5A.	HCC - Hazardous Characteristics Codes	2 A/N	See DoD 4100.39-M, Vol 10, Table 214 for Codes. (See <b>Enclosure 11</b> )
6.	QUP - Quantity per Unit Pack	3 A/N	In the clear 001 thru 999, for items in excess of 999, see <b>Enclosure 29</b> .
7.	TYPE - Type Code	1 A	Codes <b>C</b> , <b>S</b> , and <b>Z</b> apply. (See <b>Enclosure 42</b> )
8.	PRES - Preservation Data	13 Pos.	See App <b>A</b> , Table IX, MIL-STD-2073-1 <b>B</b> .
9.	LOPA - Packing Requirement Level A	1 A/N	Authorized codes are <b>B</b> , <b>C</b> , <b>D</b> , <b>E</b> , <b>F</b> , <b>G</b> , <b>Y</b> , <b>Z</b> , 2 or 3. (See Table IX, MIL-STD-2073-2 <b>C</b> ).
10.	LOPB - Packing Requirement Level B	1 A/N	Authorized codes are <b>A</b> , <b>H</b> , <b>L</b> , <b>M</b> , <b>N</b> , <b>P</b> , <b>Q</b> , <b>R</b> , <b>S</b> , <b>T</b> , <b>Y</b> , <b>Z</b> , 4, 5, or 7 See Table IX, MIL-STD-2073-2 <b>C</b> .
11.	LOPC - Packing Requirements Level C	1 A/N	Authorized codes are <b>U</b> , <b>X</b> , <b>Y</b> , <b>Z</b> , 6, (See Table IX, MIL-STD-2073-2 <b>C</b> ).

12.	PAL - Palletization Required	1 A	Codes Y or N are applicable. If "Y", an entry must be made in field no. 13.
13.	PAL-REF - Palletization Reference	1-10 A/N	The code field is constructed as follows: Pos. 1 will be a D. Pos. 2-6 will be the DSC developed SDDT Table Number. Pos. 7 will be a P. Pos. 8-10 will be a sequentially assigned number.
14.	P/REV - Palletization Reference Revision		Codes A thru Z or blank are applicable.
15.	P/DTE - Palletization date or Palletization revision date.	5 N	Julian Date.
16.	OPI - Optional Procedure Indicator Code	1 A	Valid codes are A, M, O, E, F, R or P. (See <b>Enclosure 19</b> ).
17.	I/CNT - Intermediate Container Code	2 A/N	See Table VII, MIL-STD-2073-2C.
18.	ICQ - Intermediate Container Quantity	3 A/N	(See <b>Enclosure 29</b> ).
19.	MARK - Special Marking Code	2 A/N	(See <b>Enclosure 37</b> ).
20.	REV - MIL-STD-129 Revision Letter	1 A	Valid codes A thru Z except I and O.
21.	In The Clear Marking	1-40 A/N	
22.	SPI NUMBER - Special Packaging Instruction Number	10 A/N	Field will be constructed as follows: <b>Pos 1-5 will be a valid SDDT number. Pos 6-10 assign sequential number.</b>
23.	S/REV - SPI Revision	1 A	Valid codes are A thru Z.
24.	SPI/DTE	5 N	Julian date.

25.	U/LG - Unit Pack Length	4 N	3 positions left of decimal, 1 position right of decimal.
26.	U/WD - Unit Pack Width	4 N	3 positions left of decimal, 1 position right of decimal.
27.	U/DP - Unit Pack Depth	4 N	3 positions left of decimal, 1 position right of decimal.
28.	U/CUBE - Unit Pack Cube	7 A/N	4 pos. before decimal and 3 after.
29.	U/WT - Unit Pack	7 N	5 position left of decimal 2 right.
30.	PDTN - Packaging Determination Table Number	13 N	Pre-established Indicators. (See <b>Enclosure 20</b> )
31.	ORC - Originator Code	3 A/N	System generated Originator code of person who made last change to this option.
32.	LC/DTE - Last Change Date	5 N	System generated Julian date of last change made to any data fields in this option.

SCREEN 2

33.	SUIN - Supplemental Instructions	1-41 A/N	Enter 1 to 41 positions of descriptive data beginning with line number 1. Can enter a maximum of 5 lines of data, 1 to 41 positions per line.
34.	ORC - Originator Code	3 A/N	System generated Originator code of person who made last change to this screen.
35.	LC/DTE - Last Change Date	5 N	System generated Julian date of last change made to this screen.

**Q. OPTION Q - MISSING DATA FILE**

The Missing Data File provides on-line visibility of the reasons a recommended buy is suspended for review. File is for use by Technicians to determine which data elements require updating before a RB may be released for preparation of a PR. (Note: This screen is updated during the Procurement cycle.)

TIME 1521 DATE 22 12 98

MISSING DATA INDICATOR FILE

1. NSN/PGC: 6105 01 369 9697 2. DUE DATE: 29 12 98 3. TYPE BUY: DIR

4. DATA REVIEW ELEMENTS ( X REPRESENTS REVIEW ELEMENT)

TECHNICAL

A. PROV REV REQD:	F. DWG VAL REQD:	L. NO DWG NUM AVAIL:
B. ENG REV REQD:	G. SPEC VAL REQD:	M. NO SPEC IN TECH FILE:
C. CAT REV REQD:	H. STD VAL REQD:	N. PID MISSING:
D. TECH OP REV REQD:	I. VSTD VAL REQD:	O. REV SYNOPSIS DESCR:
E. SS REV REQD:	J. CID VAL REQD:	P. NO SOURCE FOR PROC AVAIL:
	K. PUB VAL REQD:	

PACKAGING

QUALITY

Q. NO PKG AVAIL:  
R. PKG REV REQD:

S. QA REV REQD:  
T. NO QCC AVAIL:  
U. QUAL SPEC REV REQD:  
V. PIC MISSING:

USTP65 DEPRESS ENTER KEY OR ENTER NEW VERB

R. **OPTION R - MIL-STD-2073 PACKAGING TABLE FILE**

The Packaging Table File provides online capability to establish, change, or delete data in a prepackaging table which is recorded in the CTDF by a table number (two positions). There is no limit to the number of tables that can be established. All table data must be in accordance with MIL-STD-2073.

SAMMS CTDF FILES		TIME 1523	DATE
		98356	
1. NSN/PGC	2. ORC <b>SPL</b>		
3. OPTIONS R			
A. HEADER/END ITEM/PR ROUTING	J. INTERROGATION (SAMMS F-72)		
B. PID DATA	K. INTERROGATION (NSN/PN FILE)		
C. TGI DATA	L. SYNOPSIS/DESCRIPTION DATA		
D. TECH HISTORY/WS DATA	M. CONTRACTING GUIDANCE DATA		
E. S/D/T/P COMPLETE DATA LISTING	N. QUALITY GUIDANCE DATA		
F. PRESERVATION AND PACKAGING	P. PACKAGING - MIL-STD-2073		
G. IN-CLEAR PRES/PACK	Q. INTERROGATION (MDF)		
H. MANUFACTURERS DATA	R. MIL-STD-2073 PACKAGING TABLE FILE		
I. CONTRACT HISTORY BUY DATA LISTING			
4. ESTABLISH NEW CTDF	5. TABLE NR <b>AT</b>	6. OPTION J ORC	
ENTER DATA THEN DEPRESS ENTER KEY OR ENTER NEW VERB			

		TIME 1523	DATE 22 12 98
PACKAGING DATA - MIL-STD-2073-1B AND MIL-STD-2073-2C, DTD 21 JUN 91			
1 PREPK CD AT	2 PC 3 WF 4 PM 5 HM 6 QUP 7 TYPE		
8 PRES: LEVELA	LEVELC	9 LOPA 10 LOPB 11 LOPC	
12 PAL 13 PAL REF 14 P/REV 15 P/DTE 16 OPI 17 I/CNT 18 ICQ			
D13873P			
19 MARK	20 REV 21 IN-THE-CLEAR MARK		
MIL STD 129			
22 SPI NUMBER 23 S/REV 24 SPI DTE 25 U/LG 26 U/WD 27 U/DP 28 U/CUBE 29 U/WT			
	000.0 000.0 000.0	00000.00	
30 PDTN	31 DECODE		
	32 ORC	33 LC/DTE	
USTP67-82-ENTER DATA AND DEPRESS ENTER KEY			
OR DEPRESS ENTER KEY TO RETURN TO PREVIOUS INPUT FORMAT			
OR ENTER NEW VERB			

### SECTION III ENCLOSURES

Encl 1  
(See Options A & N)

#### PART I ACQUISITION METHOD CODES (AMC)

1. Number of Characters: One.
2. Type of Code: Numeric.
3. Explanation: Used in conjunction with AMSC to delineate planned procurement action.
4. The following codes are assigned:

CODE	DEFINITION
0	Not Established.
1	Suitable for competitive acquisition.
2	Suitable for competitive acquisition for the first time.
3	Acquire directly from the actual manufacturer, whether or not the prime contractor is the actual manufacturer.
4	Acquire, for the first time, directly from the actual manufacturer rather than the prime contractor who is not the actual manufacturer.
5	Acquire only from the prime contractor although the engineering data identifies the Commercial and Government Entity Code (CAGE) and part number of a source other than the prime contractor.

#### PART II ACQUISITION METHOD SUFFIX CODE (AMSC)

1. Number of Characters: One.
2. Type of Code: Alphabetic, except for 0.
3. Explanation: Used in conjunction with AMC to delineate planned procurement action.

CODE	DEFINITION
0	Not established.
A	The Government's right to use data in its possession is questionable. (NOTE: This code is only applicable to parts under immediate buy requirements and only as long as rights to data are still under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4, and 5.



- B Acquisition of this part is restricted to source(s) specified on "Source Control," "Altered Item," or "Selected Item" drawings/documents. Valid AMCs: 1, 2, 3, 4, and 5.
- C This part requires engineering source approval by the design control activity in order to maintain the quality of the part. An alternate source must qualify in accordance with the design control activities procedures, as approved by the cognizant Government engineering activity. Valid AMCs: 1, 2, 3, 4, and 5.
- D The data needed to produce this item from additional sources is not physically available. Valid AMCs: 3, 4, and 5.
- G The Government has unlimited rights to the technical data, and the data package is complete. Valid AMCs: 1 and 2.
- H The Government physically does not have in its possession sufficient, accurate, or legible data to purchase this part from other than current source(s). (NOTE: This code is applicable only to parts under immediate buy requirements and only as long as the deficiency is under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4, and 5.
- K This part must be produced from Class 1 castings and similar type forgings as approved (controlled) by procedure in MIL-STD-2175. Valid AMCs: 1, 2, 3, 4, and 5.
- L The annual buy value of this part falls below the screening threshold of \$10,000, but it has been screened for known source(s). (NOTE: This code shall not be used when screening parts entering the inventory. It shall not be assigned in preference to or supersede any other AMSC.) Valid AMCs: 1, 2, 3, 4, and 5.
- M Master or coordinated tooling is required to produce this part. This tooling is not owned by the Government or, cannot be made available to other sources. Valid AMCs: 1, 2, 3, 4, and 5.
- N This part requires special test and/or inspection facilities to determine and maintain ultra-precision quality for its function or system integrity. Substantiation and inspection of the precision or quality cannot be accomplished without such specialized test or inspection facilities. Valid AMCs: 1, 2, 3, 4, and 5.
- P The rights to use the data needed to purchase this part from additional sources are not owned by the Government and cannot be purchased. Valid AMCs: 1, 2, 3, 4, and 5.
- Q The Government does not have adequate data, lacks rights to data, or both, needed to purchase this part from additional sources. Valid AMCs: 1, 2, 3, 4, and 5.
- R The data or the rights to use the data needed to purchase this part from additional sources are not owned by the Government and it has been determined that it is uneconomical to purchase them. Valid AMCs: 1, 2, 3, 4, and 5.

- S Procurement of this item restricted to limited source(s) because security classification of Confidential or higher prevents public disclosure. Valid AMCs: 1, 2, 3, 4, and 5.
- T Acquisition of this part is controlled by QPL procedures. Valid AMCs: 1 and 2.
- U The cost to the Government to break out this part and acquire it competitively has been determined to exceed the projected savings over the life span of the part. Valid AMCs: 1, 2, 3, 4, and 5.
- V This part has been designated a high-reliability part under a formal reliability program. Probability of failure would be unacceptable from the standpoint of safety of personnel and/or equipment. The cognizant engineering activity has determined that data to define and control reliability limits cannot be obtained nor is it possible to draft adequate specifications for this purpose. Valid AMCs: 1, 2, 3, 4, and 5.
- Y The design of this part is unstable. Engineering, manufacturing, or performance characteristics indicate that the required design objectives have not been achieved. Major changes are contemplated because the part has a low process yield or has demonstrated marginal performance during tests or service use. These changes will render the present part obsolete and unusable in its present configuration. Limited acquisition from the present source is anticipated pending configuration changes. Valid AMCs: 1, 2, 3, 4, and 5.
- Z This part is commercial/nondevelopmental/off the shelf item. Valid AMCs: 1, 2, 3, 4, and 5.

ACQUISITION METHOD REVIEW CODE (A-REVC)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A single alphabetic code used to indicate the type of review to be performed prior to assigning the AMC/AMSC.
4. The following codes are assigned:

CODE	DEFINITION
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L	A limited review of an item was performed prior to assigning the AMC/AMSC. Limited reviews are appropriate when a full review cannot be completed for an item in sufficient time to support an immediate buy requirement. If limited review does not result in the assignment of a competitive AMC and the item is characterized by a high value and high buy quantity in the annual buy forecast, full review shall be promptly accomplished.
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F	A full review of an item was performed prior to assigning the AMC/AMSC. Involves 65 steps divided in data collection, data evaluation, completion, technical evaluation, economic evaluation, and supply feedback.
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BLANK	Indicates no review performed prior to initial establishment of NSN record to the CTDF.
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AIR FORCE EXPENDABILITY-RECOVERABILITY-  
REPARABILITY-CATEGORY CODE (ERRC)

A code employed by the Air Force to categorize AF inventory into various management groupings. The three-position ERRC Designator and the one-position ERRC Code are completely interchangeable. Generally, the three position is used in correspondence and publications and the one position in automatic data processing programs (space premium).

ERRC DESIGNATOR	ERRC CODE	EXPENDABLE *	REPARABLE	CONDEMNATION LEVEL**	MANAGEMENT/ CHARACTERISTICS
XDI	C	Yes	Yes	Depot	Serialized Control and Reporting System (SCARS)
XD2	T	Yes	Yes	Depot	AF Recoverable Assembly Management System (AFRAMS)
XF3	P	Yes	Yes	Intermediate	Stock Fund (Except Munitions)
XB3	N	Yes	No	User	Stock Fund (except Munitions)
ND2	S	No	Yes	Depot	AF Equipment Management System (AFEMS)
NF2	U	No	Yes	Intermediate	AF Equipment Management System (AFEMS)

\* This is a special AF term dealing with materiel accountability. (See AFM 67-1, Vol. 1, Part Four, Attachment 27.)

\*\* Represents the lowest maintenance level at which condemnation is normally accomplished. Does not preclude condemnation at a lower level when the item meets the "condition condemned" criteria. (The lowest condemnation level will also represent the highest maintenance level at which repair is normally accomplished.)

NOTES:

1. Using the above table as an example, the definition of the ERRC Designator (equivalent to the ERRC Code) is:

a. First position. N - nonexpendable; X - expendable. This position has a special meaning and reference must be secured from the regulation; e.g., should not be confused with such terms as "consumed" (although included) or "refer low cost" (no price limitation on expendable items).

b. Second position. Identifies recoverable items through repairs and the lowest maintenance/repair level to condemning an item, etc.

c. Third position. Except for category I (SCARS) the third position is meaningful only when used with the first two positions.

2. See volume 12, Data Record Number (DRN) 2655 for format and definition.

# AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODE (MMAC)

A two-position alphabetic code (AA through ZZ) authorized to identify specific items (National Stock Numbers) to be managed by a specific manager. MMACs apply to: (1) systems, (2) programs, (3) aggregation to related equipment, and (4) selected Federal Supply Classes (FSCs).

CODE	AF ACTIVITY	DEFINITION
AA	TG	AIM-4
AB	TG	AIM-9 (Side Winder)
AC	TA	GM-16/LV-3 Atlas
AD	TA	Space Support Program (SSP)
AE	SU	LGM-25C/I-V-4 (TITAN II)
AF	TA	Space Transportation System
AG	SU	LR-59 Aerojet Engine & Components
AH	SU	LGM-30 Minuteman
AI	SU	Advanced Intercontinental Ballistic Missile (MX)
AJ	SU	Aerojet Engines & Components LR-87, LR-91
AK	TG	AGM-12/ATM-12 (Bullpup)
AL	TG	Advance Medium Range Air-To-Air Missile
AM	SE	Containers for Non-Aircraft Engines (FSC 8145)
AN	SX	Containers for OCALC-Managed Jet Engines (FSC 8145)
AO	TG	AGM-88 Highspeed Anti-Radiation Missile (HARM)
AP	SE	Containers for Reciprocating Aircraft Engines (FSC 8145)
AQ	SU	Ammunition and Explosives
AR	TG	TACIT Rainbow AGM/136A Missile System
AS	SE	Containers for SAALC-Managed Jet Engines (FSC 8145)
AT	SX	Advanced Cruise Missile Integration (ACMI)
AV	SU	Small ICBM System
AW	SX	Airborne Warning and Control System (AWACS) 411L
AX	SE	Aircraft Maintenance Equipment
AY	TG	Fire Control and Bombing Systems
AZ	SE	Miscellaneous Aircraft Accessories and Systems
BC	SE	C-131/T-29 Samaritan/Flying Classroom
BD	SE	U-10 Courier
BF	SU	F-4 (Phantom 11)
BG	SU	Parts Common, McDonnell (FSC 1560)
BH	SE	F-102 Delta Dagger
BI	TG	UV-18B Aircraft
BJ	TA	F-111
BK	SE	F-106 Delta Dart
BL	TG	AIM-7 (Sparrow)
BM	TA	Defense Meteorological Satellite Program
BN	TA	A-1 Skyraider
BO	SX	Breathing Oxygen Systems and Components
BP	SE	U-17 Includes Map Cessna 150/180
BR	TA	FB-111
BT	TG	Fire Fighting Equipment
BU	TG	Personal Safety Equipment

BX	SE	C-7A (CV-2) Caribou
BY	TG	Airborne Communication Equipment
BZ	TG	H-53 Seastallion
CA	SJ	Communications Security (COMSEC) Serialized Control item
CB	SE	F-104G Starfighter
CC	TG	Electronic Support System for E-3 Aircraft
CD	SU	WS314A MK1 MOD 0 Guided Weapon (Walleye)
CE	SJ	Intel Products
CF	TG	C-23 Aircraft
CG	SE	0-2A Cessna Super Skymaster
CH	TG	AGM-78A, ATM-78A
CI	SJ	Cryptologic Item other than Communications Security (COMSEC) Items
CJ	SX	AGM-69 SRAM
CK	SX	OC-ALC Serial Control for CCI
CL	SE	SA-ALC Serial Control for CCI
CM	SC	Nuclear Ordnance Materiel
CN	SX	TF-41 Engine
CO	SU	00-ALC Serial Control for CCI
CP	TA	Micro-Wave Command Guidance Program (AN/UPQ-3)
CQ	SE	C-9A (Nightingale)
CR	TA	SM-ALC Serial Control for CCI
CS	SJ	Communications Security (COMSEC) other than Serialized Control Items
CT	TG	463L Materiels Handling System
CU	TG	Miscellaneous Classes (Potential Custodian)
CV	TA	Miscellaneous Classes (Potential Custodian)
CW	TG	Airborne Radar and Miscellaneous Electronic Equipment
CX	TG	Airborne Communications and Navigation Equipment
CY	TG	WR-ALC Serial Control for CCI
CZ	TA	440L HE Forward Scatter Radar
DB	SE	Parts Common, Douglas, (FSC 1560)
DC	SE	C-47/C-117 Skytrain
DE	SE	C-54 Skymaster
DF	TG	H-34 Choctaw
DH	SE	C-118/DC-6B Liftmaster
DK	SU	A-26/B-26 Invader
DO	SU	QF-4 Drone Program
DP	SE	Non-Automatic Avionics Test Equipment
DQ	SE	Automatic Test Equipment (ATE)
DR	TA	Aircraft Battle Damage Repair Program
DS	SE	Defense Special Security Communications System (DSSCS) Project Strawhat
DT	SU	Depot Automated Test System
DX	SE	Live Animals
DZ	TA	QU-22
EA	TG	E-8/B Joint Stars Aircraft
EB	SU	Parts Common, Northrop, (FSC 1560)
EE	TG	Air Transportable Airlift Control Element (Project Seek Lift/Seek Cargo/Seek Alice)
EF	SU	Enhanced Flight Screener Aircraft
EG	TA	Communications Equipment Non-Airborne (Frozen)
EI	SU	Photonic/Electronic Imagine
EJ	TG	Bare Base Mobile Shelters/Equipment

EK	SX	B-1
EL	SU	ELVIS - Expendable Launch Vehicle Infrastructure Support
EM	TA	Defense Communication System Contingency Station Program (DCSCS)
EP	TA	Disseminates Defense Information
ES	SU	Cartridge and Propellant Actuated Devices
EV	SE	OV-IOA Bronco
EW	TG	Airborne Electronic Warfare Equipment
EX	TG	Peculiar Nonstandard Electronic Warfare Items
FA	SE	Fuels Automated Management System
FB	SU	CIM-10 Bomarc
FC	SX	C-22 Aircraft
FD	TA	Electronic Warfare Equipment, Non-Airborne
FF	SX	KC-10 Extender
FG	SX	B-52 Strato Fortress
FH	SX	C-97 Strato Freighter
FJ	TA	A-10 Specialized Close Support Aircraft
FK	SX	Miscellaneous Aircraft Components
FL	SX	C-135 Stratolifter
FM	SX	B-747 AFI
FO	TA	Fiber Optics Components
FR	TA	F22 Weapon System
FS	SE	Aircraft Engine Fuel and Electrical Systems Components
FT	SU	Central Tank Management
FX	TG	F-15 Eagle
FW	SX	B-2 Aircraft
GA	TG	H-1 Iroquois
GB	SE	HU-16 Albatross
GC	TG	UH/60A Blackhawk
GD	SE	Ground Detection Sensors
GF	SX	AGM-86 Air Launched Cruise Missile (ALCM)
GG	TG	Gunnery Equipment
GL	SX	Ground Launched Cruise Missile (GLCM)
GO	TA	GPS OCS
GP	SE	A-37 A/13
GR	TG	Global Positioning System-Range Applications Program/ Test Instrumentations Development System
GS	TG	C-20 Aircraft
GU	SU	F-101 VooDoo
GX	TG	MQM/107B Target System
GY	TG	BQM-34 Firebee
HA	TG	AN/ASM-135A Air Launched ASAT
HB	SX	ADM-20 Quail
HC	SX	AGM-28 Hound Dog
HD	SX	Miscellaneous Missile Components
HE	SX	AGM-13A SRAM 11 Weapon System
HH	TG	CH-47 Chinook



HN	SU	Have NAPAGM/I42A
HR	SX	AGM-84 Harpoon Missile
HS	SX	Aircraft Hydraulic Systems and Components
JA	TA	Tactical Satellite Communications Program
JB	SU	AGM-65A Maverick
JC	SE	H-43 Huskie
JD	TA	Bomb Directing Systems AN/MSQ-77 Bomb Directing Central, Radar AN/TSQ-81 Bomb Directing Central, Radar AN/TSQ-96 Bomb Directing Central, Radar
JE	SU	Maverick Missile Uprounds
JF	SX	F-101 Engine
JG	SU	AGM-130
JH	TG	C-141 Starlifter
JJ	SU	FSG 14, FSC 4935 Items Not Elsewhere MMAC Coded
JK	TA	FSC 1560 Items Not Elsewhere MMAC Coded
JL	TA	FSG 18, FSC 4960 Items Not Elsewhere MMAC Coded
JM	SE	FSC 2840 Items Not Elsewhere MMAC Coded
JN	SU	FSC 2845 Items Not Elsewhere MMAC Coded
JP	SE	FSC 2810 Items Not Elsewhere MMAC Coded
JQ	TG	FSC 1520 and 1615 Items Not Elsewhere MMAC Coded
JS	TA	Specialized Printed Circuit Board and Microcircuit Manufacturing Machinery
JT	TA	Rigid Wall Shelters
JU	SX	FI18-GE-100 Engine
JW	TG	Chemical Warfare Defense
JZ	TG	General Purpose Automatic Data Processing Equipment, Software, Supplies and Support Equipment
KA	SE	RB-57F Canberra
KB	SE	Parts Common, Martin, FSC 1560
KC	SE	B-57 Canberra
KD	TA	Space Support Program
KH	TG	AQM-34
KQ	SE	TRI/60 Engine
KR	SX	Miscellaneous Aircraft Support Components
LC	SE	T-33 Shooting Star
LD	SE	C-17 Aircraft
LE	SU	Landing Gear Systems and Components
LF	TA	C-121 Constellation
LG	TG	C-130 Hercules
LH	SE	C-5A Galaxy
LJ	SE	VC-6 Beech King Air
LK	SE	F-104 Starfighter
LL	TA	Laser Systems
LN	SX	Flight Load Data Recording System Equipment
LQ	SE	Airsearch Engines, Components T-76, TPE 331 Series
LR	SX	Miscellaneous Jet Engines and Components
LS	SE	Life Support System 412A
MA	TA	A-7 Corsair 11

MB	TA	Parts Common, North American, FSC 1560
MC	TG	Misc. Comm. Systems
MF	SE	T-28 Trojan
MI	SA	Chapel Organs
MJ	SE	F-86 Sabre
ML	TA	F-100 Super Sabre
MN	SU	Complete Round Components (Non-Prime)
MP	SU	Mission Support System
MQ	SE	373/8B Engine
MR	SX	AGM/109H Medium Range Air-To-Surface Missile
MT	TG	AQM-91
MZ	TA	MILSTAR
NA	TA	National Airspace System Plan (NASP)
ND	TA	F-84 Thunder Streak
NE	TA	F-105 Thunder Chief
NH	TA	F/117A
NK	SX	F-112 Engine
NM	SU	Nonexplosive Managed Assets
NQ	SE	Pratt & Whitney Jet Engines & Components PT6 T400-CP-400
NR	SX	Miscellaneous Aircraft Instruments & Electronics
NS	TG	NAVSTAR Global Positioning System Equipment Items
NT	SX	Aircraft Instruments
NW	SE	Nuclear, Biological and Chemical Warfare Defense
PA	SE	Continental Reciprocating Engines and Components 0-470 I0-360C/D I0-520
PB	SE	Wright Reciprocating Engines & Components. R-1300, R-3350
PC	SE	Lycoming Reciprocating Engines & Components, 0-435, 0-480
PD	SE	Pratt & Whitney Reciprocating Engines & Components, R-1344, R-1830, R-2000, R-2800, R-4360, R-985
PE	SE	Continental Jet Engines & Components J69, J-100
PF	SE	Wright Jet Engines & Components J-65
PG	SE	Lycoming Jet Engines & Components T-53
PH	SE	Pratt & Whitney Jet Engines & Components J-52, J-60, JTSD-9
PI	SE	F-103-GE-100 Engine (CF6-50)
PJ	SX	Allison Jet Engines & Components J-33, J-35, J-71
PK	SU	Photographic Systems Components, and Supplies 428A, 430A, Tactical information Processing and Interpretation System
PL	SX	General Electric Jet Engines & Components, J-47, J-73, J-79, J-93, T-58, T-64, CFM 56
PM	SU	Marquardt Engines & Components J-43
PN	SX	F-108 Engine
PO	SX	F-117-PW Engines and Components
PP	TG	Propeller Systems
PQ	SX	Pratt & Whitney Engines and Components, TF-30

PR	SX	F110 GE 100 Engine
PS	SE	General Electric Engines & Components, TF-39
PT	SE	Pratt & Whitney Jet Engines & Components, F-100-P-100
PU	SU	F-4 Phantom II Non-AF & DoD
PV	SX	F107-WR-100 Engines
PX	SE	Lycoming Jet Engines and Components T-55
PY	SE	Rolls Royce V-1650 (V-12) Engine and Components
PZ	SE	General Electric Jet Engine Component (Turbo Shaft (T700))
QL	TG	WR-ALC Retained Items (Frozen)
RA	SX	C-18A Aircraft
RB	TG	Parts Common, Fairchild, FSC 1560
RD	SE	C-119 Packet
RE	SE	C-123 Provider
RF	SA	119-PW-100 Engine For ATF (F-22)
RL	SU	RSLP - Rocket Systems Launch Program
RM	SE	F-109 Engine
RS	SE	T-406 Engine
RT	SX	Pratt & Whitney Jet Engines & Components, J-75
RU	SX	Pratt & Whitney Jet Engines & Components, J-57
RV	SX	Pratt & Whitney Jet Engines & Components, TF-33
RW	SE	Allison Jet Engines & Components, T-56
RX	SE	General Electric Jet Engines & Components, J-85
RZ	SE	Gasoline Rotary Engines
SB	TG	MQM-13 Mace
SC	SE	O-1 Bird Dog
SD	TA	Space Lift Ranges
SE	SE	T-37
SF	SE	U-3
SK	TG	AGM-45 Shrike
SL	SX	AC27 Aircraft
SN	TA	AF Satellite Control Network Common User Support
SO	TG	Special Operational Forces (SOF) Peculiar
SP	TA	Air to Air Recovery Systems
SS	TA	Air Force Satellite Communications System (AFSCS) Ground Equipment
ST	TA	AU-24 (MAP only)
SW	TG	FIM/92A Stinger Weapon System
TA	SU	Training Aids and Devices
TB	SE	TF-34
TC	SE	AU-23 (MAP only)
TD	SE	Taiwan Weapon System Program
TE	SE	Containers for Gas Turbine Units (FSC 8145)
TF	TA	Constant Source TRE Systems
TH	TG	H-3 Sea King
TK	SU	Thiokol Engines and Components, LR-58-RM-4
TN	SE	T-46 Aircraft
TP	SX	Temperature and Pressure Controls, Aircraft

TR	SE	Tanker, Transport, Bomber Training System (TTBTS)
TS	TA	Tactical Air Defense System (TADS)(GERMAN)
TT	SE	T-41 (Cessna 172)
TX	SE	T-43 Aircraft, Navigator Trainer
UA	WR	Unmanned Air Reconnaissance System
UG	TA	Electrical and Electronic Components
UH	TA	Electrical Control & Distribution Equipment Airborne Electrical Generators
UJ	SE	Lighting Fixtures and Lamps
UO	SU	Non AF Managed Items
UP	TA	Power Conditioning PCCIE Program
VA	TA	Parts Common, Space Vehicles, FSC 1820
VB	TA	C-12 Attache Aircraft
VE	TA	Defense Support Program/726/777
VF	TA	Peculiar Items for DoD I&S Only
VG	SU	Peculiar Items for DoD I&S Only
VH	SX	Peculiar Items for DoD I&S Only
VI	SE	Non AF Managed Engines
VL	TG	Peculiar Items for DoD I&S Only
VO	SE	Non AF Managed Items
VP	SP	Peculiar Items for DoD I&S Only
VR	SU	Torpedo, Depth Charge, Underwater Mine, and Rocket Maintenance, Repair and Checkout Specialized Equipment
WC	SX	C-26 Aircraft
WD	TG	H-19 Chickasaw
WF	SU	F-16 Air Combat Fighter
WN	TA	SAC Automated Total Information Network (SATIN IV)
WO	TG	Non AF Managed Items
WR	TG	Special Tactical Missile Components
XA	SE	F-20 Aircraft and FMS Peculiar Parts
XC	SX	C-137 Stratoliner
XD	SE	C-140 Jet Star
XE	SE	T-38 Talon
XF	TA	T-39 Sabreliner
XG	TG	FMS Nonstandard Peculiar Items & WRALC
XI	SX	Non AF Managed Engines
XJ	SE	F-5 Freedom Fighter
XK	SE	Ships, Small Craft, and Marine Equipment
XL	SE	RF-5E Aircraft and FMS Peculiar Parts
XN	TD	Nonstandard Items Parts Acquisition Repair System
XO	SX	Non AF Managed Items
XP	SX	Advanced Airborne Command Post 418B
XR	SX	AE3 FMS Peculiar
XT	SE	Peculiar FMS Nonstandard Engine Items Only SA-AICF-404
XU	SJ	Peculiar Items for Cryptologic FMS Only
XV	SX	FMS Unique/OC-ALC
XW	SU	FMS Unique/00-ALC
XX	SE	FMS Unique/SA-ALC

XY	TA	FMS Unique/SM-ALC
XZ	TG	FMS Unique/WR-ALC
YA	SE	Electrical and Electronic Properties Measuring and Testing Instruments
YB	SE	Miscellaneous Instruments
YC	SE	Aerial Cargo Equipment and Specialized Flight Clothing
YD	SE/SP	Chemical and Gas Cylinders
YE	TG	Measuring Tools
YF	SE/SP	Constant Source Systems
YG	SE	Non-Aircraft Engines and Components
YH	TG	Miscellaneous Industrial Equipment
YJ	SE	Rope, Hardware, Springs, Spacers and Abrasives
YK	TG	Pumps & Compressors
YL	SE	Pipe, Tubing, Hose & Valves
YM	TG	Hand Tools
YN	TG	Nonmetallic Fabricated Materials
YO	TA	Non AF Managed Items
YP	SE	Gas Turbines and Jet Engines Non-Aircraft
YQ	SX	Engine Accessories, Aircraft
YR	SE	Miscellaneous Ground Support and Shop Equipment
YS	SE	Hazard Detection Equipment 6665 Not Otherwise Coded
YT	SE	Alarm and Signal Systems
YU	TG	Automatic Data Processing Systems
YV	TA	Generators and Generator Sets, Ground
YW	TG	Vehicles and Components Electrical Vehicular Lights and Fixtures (FSC 6220) Nonairborne
YX	TG	Bearings
YY	TG	Industrial Machinery and Equipment
YZ	SE	Aircraft Ground Servicing Equipment
ZA	TA	496L Spacetrack netted System of Space Sensors
ZB	TA	Ground Electronic Control Systems 412L USAF Air Control Systems Ground Control Projects
ZC	TA	416L Continental Air Defense Control and Warning System (includes Cadin/Pine Tree) 416M, Backup Interceptor Control System 416Q, Common Digitizer System (AN/FYQ-47) 474N, Sea Launch Ballistic Missile Detection and Warning System
ZD	TA	Cheyenne Mountain Complex (CMC) and Associated Support Complexes.
ZE	TA	Meteorological Equipment 433L,, Weather Observation and Forecasting Systems, Meteorological/Weather Projects
ZF	TA	465L SAC Command and Control System
ZG	SE	Communications - Electronics Secure 466L Electro-Magnetic Intelligence System
ZH	TA	Air Force Integrated Command and Control System
ZJ	TA	474L Ballistic Missile Early Warning System
ZK	TA	Ground Navigation Aids Nav aids Projects, 404L Traffic Control Approach and Landing System (TRACLS)
ZL	TA	AUTODIN

ZM	SU	494L UHF Emergency Rocket Communication System, 494L Projects
ZN	TA	USREDCOM Command and Control System
ZQ	TA	OTH/B Radar System
ZR	TA	407L Tactical Air Control System 485L Tactical Air Control System Improvements (TACSI)
ZS	TA	Ground Wire Equipment Wire Projects
ZT	TA	Ground Electronic Command Systems Ground Command Projects National Military Command System
ZU	TA	Ground Electronic Miscellaneous Systems/Equipment Miscellaneous C-E Projects
ZV	TA	Electronic Counter-Counter Measure and Airborne Radome Test Equipment, ECCM Projects
ZW	TA	Surveillance and Warning Systems Surveillance and Warning Projects Ground Identification and Recognition Equipment (Common) 441A Radar System (AN/FPS/95), WESTPACNORTH (WPN) Compatibility System
ZX	TA	Ground Radio Communications, Ground Communications Projects, COMPASS Link Defense Satellite Communications System (DSCS) 439L, Communication System, 469L, Conversion of Range Telemetry System CORTS) 484L, Mobile Secure Voice System, 484N, Pacific Area Communication System 486L, European Wideband Radio Relay System, 487L, Survival Low Frequency System, 487M, VLF/LF Special Purpose Communications System, 488L, Green Pine System, 489L, Fox-Thule Tropo System, 490L DCS AUTOVON (Overseas) System, 493L, Secure Voice Conference System
ZY	TA	Satellite Data Relay System

NOTES:

1. See volume 12, Data Record Number (DRN) 2836 for format and definition.
2. Source document: AFLCR523-3.

ARMY RECOVERABILITY CODE (ARC)

A code employed within the U.S. Army denoting the recoverability category under which an item of supply is managed. The codes are assigned to support items to indicate the disposition action on unserviceable items.

CODE	EXPLANATION (See Note 1)
A	Item requires special handling or condemnation procedures for specific reasons, such as precious metal content, high dollar value, critical material, or hazardous materiel. Refer to appropriate manuals or directives for specific instructions.
D	When repair is beyond lower level maintenance capability, evacuate the item to depot. Disposal is not authorized below wholesale level.
F	If condemned or uneconomically repairable, then dispose at Direct Support. (DS) level.
H	If condemned or uneconomically repairable, then dispose at Intermediate level.
L	Disposal is not authorized below wholesale/specialized repair activity level.
O (alpha)	If condemned or economically unserviceable, dispose at organizational level.
Z	This is a nonreparable item. If condemned or economically unserviceable, then dispose at the level authorized replace the item.

NOTES:

1. This field may be blank if and only if the item is assigned an Appropriation and Budget Activity Account (ABA) equal to A through Q or 5.
2. See Volume 12, Data Record Number (DRN) 2892 for format and definition.

BASIC REFERENCE CODE (B/R)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A code which identifies the S/D/T/P Number as a basic or reference document for the stock number to which it applies.
4. The following codes are assigned:

CODE	DEFINITION
B	Indicates the S/D/T/P Number is a basic document to the stock number.
N	Indicates Natick Specification.
R	Indicates the S/D/T/P Number is a reference document to the stock number.
Z	Indicates a Technical Publication (Technical Order, Manufacturers publication, Nondefinitive Drawing, Technical Manual, etc.)
Blank	Code is not applicable.
V*	Indicates the S/D/T/P number is a reference document that is subject to the same validation requirements as code "B", but does not print on the procurement document.

\* Not Implemented



BUY FORECAST LIST CODE (BFLC)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A single alphabetic code used to indicate if a breakout review is required. The following codes apply:

CODE	DEFINITION
R	Indicates the item is on the forecast list and breakout review is required.
BLANK	No breakout review anticipated.

COMMERCIAL UNIT OF ISSUE CONVERSION FACTOR CODE (CONV)

1. Number of Characters: Six.
2. Type of Code: Numeric.
3. Explanation: This field contains a numerical factor or multiplier to convert stock quantity and commercial unit of issue to purchase quantity by the conversion factor, resulting in the purchase quantity.
4. The following codes are assigned:
  - a. The first five numbers constitute the multiplier or factor.
  - b. The sixth number constitutes the decimal locator.

CODE	DEFINITION
0	Conversion factor is a whole number.
1	Decimal to the left of position 5.
2	Decimal to the left of position 4.
3	Decimal to the left of position 3.
4	Decimal to the left of position 2.
5	Decimal to the left of position 1.
Blank	Leaving the six numbers blank will indicate that file maintenance is not desired.

DRAWING REQUIRED CODES (DWG)

1. Number of characters: One.
2. Type of Codes: Alphabetic.
3. Explanation: These codes are used as a means of identifying when a drawing and/or a picture is available.
4. The following codes are assigned:

CODE	DEFINITION
Y	Drawing required (drawing available (A), picture not available (NA)).
Z	Drawing required (drawing A, picture A).
N	Drawing not required (drawing NA, picture NA).
A	Drawing not required (drawing A, picture A).
B	Drawing not required (drawing A, picture NA).
C	Drawing not required (drawing NA, picture A).
Blank	Drawing requirement has not been determined.

FREE ON BOARD CODE (FOB)

1. Number of Characters: One.
2. Type of Code: Alphabetic/numeric.
3. Explanation: A 1-position alphabetic code used to indicate that additional costs are to be incurred, but these costs are not identified as a line item in the contract.
4. The following codes are assigned to FOB:

CODE	DEFINITION
D	Inspection and acceptance at destination, FOB destination.
E	Inspection and acceptance at origin, FOB origin.
F	Inspection at origin and acceptance at destination, FOB destination.
1	Inspection and acceptance at destination, FOB origin.
2	Inspection and acceptance at origin, FOB destination.

### HAZARDOUS CHARACTERISTICS CODES (HCC)

A code that is used primarily for storage purposes to assure that incompatible hazards are not stored next to one another. The HCC visible in FLIS pertains to the latest formulation of this item. The user needs to be aware that additional information may reside in the Hazardous Material Information System (HMIS) for a different formulation of the same CAGE/Part Number.

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
A1	Radioactive, Licensable	RAM LICENSABLE
A2	Radioactive, Licensable, Low Risk	RAM LICENSABLE LOW RISK
A3	Radioactive, License Exempt	RADIOACTIVE EXEMPT
A4	Radioactive, License Exempt, Authorized	RADIOACTIVE EXEMPT AUTH
C1	Corrosive, DOT, Acid	CORROSIVE DOT ACID
C2	Corrosive, DOT, Alkali	CORROSIVE DOT ALKALI
C3	Acid, Low Risk	ACID LOW RISK
C4	Alkali, Low Risk	ALKALI LOW RISK
DI	Oxidizer	OXIDIZER
D2	Oxidizer, Low Risk	OXIDIZER LOW RISK
D3	Oxidizer and Poison	OXIDIZER POISON
D4	Oxidizer and Corrosive	OXIDIZER CORR
E1	Explosive, Military	EXPLOSIVE MILITARY
E2	Explosive, Low Risk	EXPLOSIVE LOW RISK
F1	Flammable, Aerosol	FLAM AEROSOL
F2	Flammable, IMDG 3.1	FLAM IMDG 3.1
F3	Flammable, IMDG 3.2	FLAM IMDG 3.2
F4	Flammable IMDG 3.3	FLAM IMDG 3.3
F5	Flammable and Poison	FLAM POISON
F6	Flammable and Corrosive	FLAM CORROS
F7	Flammable Solid	FLAM SOLID
F8	Combustible Liquid	COMBUS LIQUID
G1	Gas, (Nonflammable) Poison	GAS, POISON
G2	Gas, Flammable, Non Toxic	GAS, FLAM, NON TOX
G3	Gas, Nonflammable, Non Toxic	GAS, NON FLAM, NON TOX
G4	Gas, Nonflammable, Oxidizer	GAS, NON FLAM, OXIDIZ
G5	Gas, Nonflammable, Corrosive	GAS, NON FLAM. CORROS
G6	Gas, (Nonflammable), Poison, Corrosive	GAS, NF, POISON, CORROS
G7	Gas, (Nonflammable), Poison, Oxidizer	GAS, NF, POISON, OXIDIZ
G8	Gas, Flammable, Poison	GAS, POISON, FLAM
G9	Gas, (Nonflammable), Poison, Corrosive, Oxidizer	GAS, NONFLAM, P, C, O
HI*	Hazard Characteristics Not Yet Determined	HAZ CHAR NOT DETERMINED
J1	Miscellaneous Flammable Liquids	MISC FLAM LIQUID
J2	Miscellaneous Flammable Solids	MISC FLAM SOLID
J3	Miscellaneous Oxidizers	MISC OXIDIZER
J4	Miscellaneous Organic Peroxides	MISC ORG PEROXIDE
J5	Miscellaneous Poison	MISC POISON

J6	Miscellaneous Corrosive	MISC CORROSIVE
J7	Miscellaneous UN Class 9	UN CLASS 9
J8	Miscellaneous ORM-E	MISC ORM-E
K1	Infectious Substance	INFECTIOUS SUB
K2	Cytotoxic Drugs	CYTOTOXIC DRUG
M1	Magnetized Material	MAGNETIZED MATERIAL
N1	Nonhazardous	NON HAZARDOUS
P1	Peroxide, Organic, Regulated	PEROXIDE ORG US DOT
P2	Peroxide, Organic, Low Risk	PEROXIDE ORG LOW RISK
R1	Reactive Chemical, Flammable	REACTIVE CHEM FLAM
R2	Water Reactive Chemical	WATER REACTIVE CHEM
T1	DOT Poison-Inhalation Hazard	DOT POISON INHALE
T2	UN Poison, Packing Group I	UN POISON GROUP I
T3	UN Poison, Packing Group II	UN POISON GROUP II
T4	Poison, Food Contaminant	POISON FOOD CONTAM
T5	Pesticide, Low Risk	PESTICIDE LOW RISK
T6	Health Hazard	HEALTH HAZARD
T7	Carcinogen	CARCINOGEN
WI	Marine Pollutant	MARINE POLLUTE
X1*	Multiple Hazards Under One NSN	MULTIPLE HAZARDS

NOTES:

1. HCC Code at the CAGE/Part Number level input is restricted to DSCR (HMIS).
2. HCC Code in the Item Identification Segment is generated by FLIS.
3. See Volume 12, DRN 2579.

HAZARDOUS MATERIAL INDICATOR CODE (HM)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A single alphabetic code used to indicate whether or not an item is hazardous, and if so, why the item is hazardous.
4. The following codes are assigned:

CODE	DEFINITION
Y	Indicates information is in the HMIS.
D	Indicates there is no information in the HMIS; however, the NSN is in a FSC in Table I of Federal Standard 313 and a MSDS should be available to the User. (See attachment 1 of FED-STD-313.)
P	Indicates there is no information in the HMIS; however the NSN is in a FSC in Table II of Federal Standard 313 and a MSDS may be required by the user. The requirement for a MSDS is dependent on a hazard determination of the supplier or the intended end use of the product. (See attachment 2 for Table II of FED-STD-313.)
N	Indicates there is no date in the HMIS and the NSN is in a FSC not generally suspected of containing hazardous materials.

## ITEM MANAGEMENT CODE (IMC)

### CHAPTER 2

#### ITEM MANAGEMENT CODING CRITERIA

**A. GENERAL.** All National Stock Numbered (NSN) items, items requiring NSN assignment and new items entering the Department of Defense (DoD) supply system, will be assigned an item management code in designated Federal Supply Classes (FSCs) contained in appendix A-1 except as noted in subparagraph B3d(2) of this chapter, and appendix A-2.

#### **B. POLICY**

1. As each item enters the DoD supply systems, the Item Management Coding (IMC) criteria set forth in paragraph C below will be applied by the appropriate (Inventory Control Point (ICP) as prescribed in chapter 3. Coding will be in accordance with the IMC criteria filter chart, appendix B.

a. Items which meet the criteria for IMCs D, E, F, P, J, L, N, and W will be retained for Integrated Materiel Management (IMM) by the Military Services or the designated item manager (IM).

b. Items which do not meet the criteria for paragraphs B. 1.a. will be consolidated for IMM by Defense Logistics Agency (DLA) or General Services Administration (GSA) based on FSC.

2. Prior to applying the IMC criteria, all inactive items will be removed and appropriately processed from the active ICP records in accordance with DoD 4140.32-M (reference (d)). In addition, the IMC criteria

will be applied to those items reclassified to the proper FSC class in accordance with the Approved Item Name Reclassification Program (AINRP).

3. In the following specific item situations, the IMC criteria will be applied as indicated:

a. Interchangeability and Substitutability (I&S) Family Groups:

(1) A new master item will be assigned to the IMM of the related item unless the item qualifies for assignment of an IMC that specifies another IMM. If changed management is warranted then the wholesale manager of the new master item as determined by TMC coding, will logistically reassign all related items in the new/restructured family.

(2) When an item is excluded from the family group because of user non-concurrence, the excluded item, the related item, and the master item will be processed as follows:

(a) If the existing related item or master item is DLA/GSA managed, the excluded item will be assigned to DLA/GSA.

(b) If the existing related item and master item are Service managed, the excluded item will be assigned to the Service only if that Service has retail interest in the excluded item. If the Service has no retail interest, the introducing or proposing Service will be assigned as wholesale manager of the excluded item.



b. National Stock Numbers (NSNS) for generic items for use in bid invitations and allowance lists, against which no stocks are ever recorded (Acquisition Advice Code (AAC) W), will be IMC coded in accordance with criteria in paragraph C. As specific NSNS are assigned they will be IMC coded with the same IMC code as the generic NSN.

c. Non-NSN Items. Non-NSN items will be item management coded when the item meets the requirement for NSN assignment.

d. Nuclear Ordnance. All Nuclear Ordnance Items as defined in paragraph 53 1.05h, DoD 4 100.39M (reference (g)), will be screened against the IMC criteria and will be processed as follows:

(1) Service designed and quality controlled Nuclear Ordnance Items will be managed by the appropriate Service or Defense Nuclear Agency (DSWA) in accordance with the provisions of this manual and as specified in the DSWA Charter, (reference (e)).

(2) Items bearing Commercial and Government Entity Code (CAGEC) 57991, 67991, 77991, and 87991 (assigned to Army, Navy, Air Force, and DOE controlled items respectively) will not be IMC coded.

e. Cryptomateriel. Items that are unique to cryptologic application and are under the design cognizance of the National Security Agency (NSA) regardless of inventory control or supply support responsibility. These items shall be item management coded by the appropriate cryptologic activity as follows:

(1) NSA design controlled (CAGEC 98230) items (Reference Number Category Code (RNCC) 1 or 3) will be assigned an IMC code in accordance with the IMC filter chart (appendix B) and will be managed by the appropriate cryptologic activity.

(2) NSA specification controlled CAGEC 98230 items (RNCC of 7) will be assigned an IMC code in accordance with the IMC filter chart - appendix B - and will be managed by the IMM.

(3) Other items within the cryptologic community will also be assigned an IMC code in accordance with the IMC filter chart – Appendix B and will be managed by the appropriate IMM.

f. Items unique to Mobile Subscriber Equipment (MSE) system have been approved as a special waiver. These items will be item management coded by US Army Communications-Electronics Command (CECOM) in accordance with IMC filter chart Appendix B.

**C. ITEM MANAGEMENT CODING CRITERIA.** All National Stock Numbered Items will be retained for IMM by the Military . Services or designated IM in accordance with the following criteria. Application of the IMC criteria is not necessarily a sequential process. Application of the most appropriate IMC criteria rests with the coding activity based on review of the item characteristics. Precedent items are provided in appendix C as representative coding examples to assist in reaching accurate coding results. All other items which do not meet the following criteria will be assigned to DLA or GSA under IMC-Z.

# 1. CRITERION 1- MAJOR END ITEMS OF EQUIPMENT (IMC D)

ITEMS OF SUCH IMPORTANCE TO THE OPERATING READINESS OF OPERATING UNITS THAT THEY ARE SUBJECT TO CONTINUING CENTRALIZED, INDIVIDUAL ITEM MANAGEMENT AND ASSET CONTROL THROUGHOUT ALL COMMAND AND SUPPORT ECHELONS.

## EXPLANATION:

a. This criterion ensures that the Services or designated IM retain under their management those end items, generally of high unit cost, which should and do receive premium and comprehensive supply management attention, both in the supply system and in all command echelons within the Service.

b. On such items, buy requirements are generally tied-in directly with unit allowances and specific needs normally known to the Service or designated IM.

# 2. CRITERION 2 - DEPOT LEVEL REPARABLES (IMC-E)

ITEMS THAT ARE DESIGNATED FOR REPAIR AT DEPOT LEVEL OR THAT ARE DESIGNATED FOR REPAIR BELOW DEPOT LEVEL, BUT IF REPAIR CANNOT BE ACCOMPLISHED AT THAT LEVEL, WILL HAVE THEIR UNSERVICEABLE CARCASSES EITHER FORWARDED TO THE DEPOT FOR REPAIR OR CONDEMNATION OR REPORTED TO THE INVENTORY CONTROL POINT (ICP) FOR DISPOSITION.

## EXPLANATION:

a. This criterion is intended to ensure that the Military Service or designated IM retains management of recoverable items on which consideration of the repair pipeline at or below the depot level by the managing ICP is essential to assure efficient management of the item.

b. This criterion applies in those instances when the ICP must consider such factors as carcass return rate, repair survival rate, repair turnaround time, etc., in determining purchase quantities. This criterion also applies to recoverable items under any of the following conditions:

(1) The ICP, before effecting purchase to replenish an item in stock, takes whatever action is necessary, other than establishing credit to encourage return, to ensure return of carcasses from the operating forces for depot repair.

(2) An item designated as depot repairable because needed tools, test equipment, techniques, or knowledge are available only at depot maintenance level.

(3) An item for which the ICP must know the total quantity in use by the operating forces and in stock below the depot level, and for which the ICP does, in fact, predict asset losses.

c. Many items managed by the Services are of a recoverable nature, but are not covered by this criterion. Such items are recoverable only in the sense that they are not consumed in use, but they require only local base or field reconditioning to be restored to their intended function (See criterion 3 below). Specifically,

this criteria does not support to retain such items for Service/Agency management.

### 3. CRITERION 3 - Single Agency (IMC-F)

ITEMS CONTROLLED BY A SINGLE AGENCY FOR ALL FEDERAL APPLICATIONS WILL BE RETAINED BY THE DESIGNATED IM FOR IMM. THESE INCLUDE ITEMS CONTROLLED BY THE DOE OR NSA.

#### EXPLANATION:

a. This criterion ensures that DOE items controlled under the DoD Directive 5030.55 (reference (f)), either directly or through licensing procedures, and items controlled by the NSA are retained by the designated IM. The DOE and NSA control these items either because of design characteristics, or special test inspection and quality control requirements.

b. Items not controlled by the DOE or NSA but which include materials under DOE control, should not be retained under this criterion, unless licensing procedures apply. Items furnished by the Military Service to DOE or NSA also should not be retained under this criterion.

### 4. CRITERION 4 - NON-ORDNANCE NUCLEAR (IMC-P)

ITEM USED IN: 1) NUCLEAR PROPULSION PLANTS AND DIRECTLY ASSOCIATED SYSTEMS, INCLUDING RELATED SAFETY AND RECOVERY EQUIPMENT AND 2) NUCLEAR WEAPON SYSTEMS BUT NOT CLASSIFIED AS NUCLEAR ORDNANCE. THESE ITEMS

REQUIRE STRINGENT TECHNICAL OR QUALITY CONTROL PRACTICES AND INTENSIFIED MANAGEMENT DUE TO THEIR CRITICAL APPLICATIONS IN NUCLEAR SYSTEMS. ITEMS CLASSIFIED UNDER CRITERION 6 ARE EXEMPT FROM IMM ASSIGNMENT TO ANY OTHER MANAGER THAN THE SERVICE RESPONSIBLE FOR THE MAJOR END ITEM COMPONENT.

#### EXPLANATION:

a. This criterion retains for Service management those items applicable to non-ordnance nuclear systems. This includes items applicable to nuclear power plants, nuclear submarine safety programs (level I/Subsafe), and deep submergence nuclear systems. Such items have highly technical documentation, special inventory management and procurement controls, and issues that are restricted to specified customers. Procurement of such specially designed and tested items requires vendor submission and procurement activity review of vendor procurements and test reports certifying item compliance with governing requirements. These items require stringent technical and quality control or deviate from the manufacturer, military, federal, or national specifications. These controls and deviations are to ensure the integrity, reliability, and safety of the nuclear components and systems. Requests for waivers, material changes, specification revisions, and similar technical actions must be approved by the designated Service headquarters organization. Separation of the item management functions from program management and engineering functions will

adversely impact nuclear safety. Due to the global implications (political, ecological, and financial) a nuclear incident would create, item management will remain with the Service exercising program control for the end item system.

#### 5. CRITERION 5- DESIGN UNSTABLE (IMC-J)

ITEMS DETERMINED BY TECHNICAL DECISION DURING THE PROVISIONING CYCLE, DURING INTRODUCTION INTO LOGISTIC SYSTEMS, OR DURING ITEM MANAGEMENT CODING, TO BE HIGHLY SUBJECT TO DESIGN CHANGE OR REPLACEMENT OF THE ITEM THROUGH MODIFICATION OF THE APPLICABLE NEXT-HIGHER ASSEMBLY.

THESE ITEMS SHALL BE REVIEWED FOR RECODING WHEN THE IM IS NOTIFIED THAT THE ITEM IS USED BY ANOTHER SERVICE/AGENCY, WHEN THE DESIGN BECOMES STABILIZED, OR WHEN THE ITEM HAS BEEN IN OPERATIONAL USE FOR TWO YEARS.

##### EXPLANATION:

a. This criterion permits the Services to retain items of design instability in formative stages of development if changes upon entry of an item into the system may be reasonably predicted.

b. This criterion reflects the engineering judgement exercised at time of introduction of an item into the supply system when abnormal failure rates are predicted or

specific interim design problems are identified. It also covers those situations where experience at time of coding indicates an item is unstable.

c. This criterion should not be used to retain an item when stability is unknown; rather, it should be used to retain an item when engineering judgement indicates that the item is, or can be expected to be, of unstable design.

d. This criterion should be applied to the item itself and not to a part or component because that part or component has application in a higher assembly, equipment or weapon which is considered unstable.

e. Two years after an item coded unstable is placed in operational use, the Service will review it, either recoding it as stable or confirming its continued instability to the MM. An item in operational use at time of coding shall be reviewed two years after the date of coding.

#### 6. CRITERION 6-SPECIAL WAIVERS (IMC B)

ITEMS WHICH HAVE BEEN APPROVED BY DUSD AS SPECIAL WAIVERS TO CONSOLIDATION OF IMM. EACH GROUP OF ITEMS THAT MEET THIS CRITERION WILL BE CALLED OUT IN THE EXPLANATION.

##### EXPLANATION:

a. This criterion permits retention by the US Army CECOM of items used exclusively on the MSE system. Authority by ADUSD Memo 18 May 1994.

7. CRITERION 7 – SPECIAL CATEGORIES (IMC-L)/IMC-N).

MATERIEL NOT USUALLY REPLENISHED THROUGH WHOLESALE SUPPLY SYSTEM CHANNELS, LIMITED TO ITEMS FABRICATED AT A MILITARY INDUSTRIAL ACTIVITY FOR LOCAL USE, OR DIRECT ISSUE, ITEMS DESIGNED BY AND FABRICATED AT MILITARY SERVICE INDUSTRIAL ACTIVITIES AND NOT SUBJECT TO PROCUREMENT FROM CIVILIAN INDUSTRIAL SOURCES, ITEMS CATEGORIZED AS MODIFICATION/ ALTERATION/CONVERSION SETS OR KITS INTENDED FOR ONE-TIME USE, OR ITEMS OBTAINED ONLY BY RECLAMATION.

EXPLANATION:

a. IMC-L

(1) Items Fabricated at a Military Industrial Activity for Local Use or Direct Issue. This category includes those items designated for local fabrication at Service industrial activities for local use or direct issue to customers including the Security Assistance Program (SAP).

(a) This category does not cover items locally fabricated for expediency when a required item cannot otherwise be obtained in sufficient time. In addition, this criterion does not apply to items which a Service industrial activity as well as industry may be a source of supply.

(b) The specific intent of this category is to retain under the management

of the Services, items which by design are fabricated at the user or support level.

(2) Items Designed by and Fabricated at Service Industrial Activities and Not Subject to Procurement from Industrial Sources. This category covers those situations in which a Service has design control of an item and possesses the only known industrial capability to fabricate the item, or has been unable to develop documentation permitting procurement from civilian industrial sources. Excluded are those items for which a Service industrial activity as well as a civilian manufacturer may be a source of supply.

(3) Items obtained only by reclamation. This category provides for Service retention of items for which reclamation, on an as-required basis, is the only planned source of supply. Should the item status change, warranting procurement action the item should be recoded.

b. IMC-N. Modification/Alteration/ Conversion Sets or Kits Intended for One-Time Use. This category covers situations in which such modification, alteration, or conversion sets or kits are procured for one-time use, and replenishment or replacement is not contemplated. This category applies even when procurement occurs on a phased basis. Specifically, it retains under the management of the Service/Agency those sets or kits for which requirements are properly determined on a program basis, such as the number of equipment to be modified.

8. CRITERION 8- FOREIGN MILITARY SALES (FMS) ONLY (IMC-W)

ITEMS WHICH ARE USED ONLY BY SAP CUSTOMERS, I. E., FOREIGN COUNTRIES AND INTERNATIONAL ORGANIZATIONS. THESE ITEMS ARE OFTEN CALLED NONSTANDARD OR FMS UNIQUE.

EXPLANATION:

a. This criterion permits retention of items used only by SAP customers. Such items may exist in the DoD supply system because;

(1) The DoD has stopped using an item or weapon system of a type which was given or sold to an SAP customer.

(2) The DoD incorporated a non-DoD item into an end item given or sold to an SAP customer.

(3) The January 3, 1995 DoD initiated cataloging, in response to a multitude of SA Program part number requisitions, of an item which the DoD would not normally centrally manage for itself but which is not readily available commercially outside CONUS. Such items would normally be

locally purchased by DoD operating activities as a "local purchase" item.

b. DoD stocks of such items may not be established or replenished with funds appropriated for DoD stocks in anticipation of future SAP requisitions, but DoD stocks of existing assets (commonly called residual stock) may be retained, in accordance with Service retention and disposal policies, to respond to future SAP requisitions. When residual stock is exhausted, SAP requisitions will be filled via procurement.

c. This criterion accommodates the establishment of contracts by the Services ICPs or International Logistics Control Offices (ILCOS) to provide such items. Contracts, tailor-made by the Services, to supply items on demand (in response to SAP requisitions) are permitted, and may be desired by the Services.

d. Such items should be identified in the Federal Cataloging System with Level of Authority (LOA) code "99" and/or AAC of "P", and with other indicative codes which may be assigned by the managing activity.

LAST PROCUREMENT CODE (LPN)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A code indicating the Manufacturer's Part/Drawing Number was or was not recorded as a result of the last contract of the item, as listed in DLAM 4130.3, vol 2, part 12, appendix A
4. The following codes are assigned:

CODE	DEFINITION
Y	Manufacturer's Part/Drawing Number resulted from the last contract of the item.
Blank	Manufacturer's Part/Drawing Number did not result from the last contract of the item.

MARINE CORPS RECOVERABILITY CODE (MRC)

A code used by the Marine Corps to provide information on each item to indicate the disposition action on unserviceable items.

<b>CODE</b>	<b>EXPLANATION</b>
A	Item requires special handling/or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals and directives for specific instructions.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
F	Reparable item. When uneconomically reparable, condemn and dispose at the third echelon level.
H	Reparable item. When uneconomically reparable, condemn and dispose at fourth echelon level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
O	Reparable item. When uneconomically reparable, condemn and dispose of at organization level.
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated by the first digit of the maintenance code.

NOTE: See volume 12, Data Record Number (DRN) 2891 for format.



**U.S. Department of Labor**  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Manufacturer's Name	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information
	Date Prepared
	Signature of Preparer (optional)

[illegible]

Boiling Point		Specific Gravity (H <sub>2</sub> O = 1)	
Vapor Pressure (mm Hg.)		Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water			
Appearance and Odor			

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Extinguishing Media			
Special Fire Fighting Procedures			
Unusual Fire and Explosion Hazards			

<b>Section V — Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid
	Stable		
Incompatibility ( <i>Materials to Avoid</i> )			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		
<b>Section VI — Health Hazard Data</b>			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> )			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures			
<b>Section VII — Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material Is Released or Spilled			
Waste Disposal Method			
Precautions to Be Taken in Handling and Storing			
Other Precautions			
<b>Section VIII — Control Measures</b>			
Respiratory Protection ( <i>Specify Type</i> )			
Ventilation	Local Exhaust	Special	
	Mechanical ( <i>General</i> )	Other	
Protective Gloves		Eye Protection	
Other Protective Clothing or Equipment			
Work/Hygienic Practices			

NAVY MATERIAL CONTROL CODE (MCC)

A single alphabetic character (except 1) assigned by the inventory manager (Navy) to segregate items into more manageable groupings (fast, medium, or slow movers) or to relate special reporting and/or control requirements to field activities.

CODE	DEFINITION
A	Field Activity Control Items
B	Material (expendable ordnance) Requiring Lot Number Reporting
C	Material (expendable ordnance) Requiring Serial Number Reporting
D	Field Level Repairables
E	(1) IRAM Program Intensive Management Repairable, (2) Material (expendable ordnance) Requiring Lot and Serial Number Control but which is Reported by Serial Number Only
F	(1) Fast-moving 11 Cog Forms (2) Non-perishable Provisions
G*	FBM Weapon System Repairable Requiring Intensive Management
H*	Depot Level Repairable
I	Unassigned
J	2C Cog CESE Material (major end item)
K	Material (explosive ordnance) Requiring Periodic Lot Number Reporting
L	Local Stock Items or Items Pending National Stock Number Assignment
M	Medium Demand Velocity Items (consumables)
N	11 Cog Not Stocked Print on Demand Flat Forms
O	Unassigned
P	Perishable Subsistence Items
Q*	FBM Weapon System Repairable Requiring Special Test, Special Report, or Periodic Inspection
R	Resale-Brand Name Perishable Subsistence
S	Slow Demand Velocity Items (consumables)
T	Terminal Items
U	Fast Moving Centrally Managed 11 Cog Forms (locally procured at selected designated overseas activities)
V	2C Cog CEEI Material (major end item)
W	Ground Support Equipment-End Items
X*	Special Program Repairables
Y	2C Cog Secondary Items Supporting CEEI (major end items)
Z	Special Program Consumables

NOTES:

1. See volume 12, Data Record Number (DRN) 2832 for format and definition.
2. Only those codes identified with an asterisk (\*) are used to identify repairables.

NAVY SPECIAL MATERIAL IDENTIFICATION CODE (SMIC)

I A two-position alphanumeric code used by the Navy to categorize material on the basis of requirements for source control; technical design or configuration control, procurement, stocking, and issue control; special receipt, inspection, testing, storage, or handling.

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:
AA	Attack Aircraft (A1)
AC	AN.ALR-67 Airborne, Countermeasurers Receiving Set For A6E SWIP, F14 A/D, F/A-1b, Av-88
BA	Attack Aircraft (A3)
CA	Crypto Non-Design Control Repair
DA	Attack Aircraft (A4)
FA	Attack Aircraft (A6) (Common)
GA	Attack Aircraft (A7) (Common)
JA	Attack Aircraft (A5)
KA	Attack Aircraft (AV8)
LA	Attack Aircraft (EA6-B)
MA	Attack Aircraft (A7) (JSL Items)
NA	Attack Aircraft (A6-C Trim)
QA	Special Material Control Equipments/Parts
RA	A6E Weapons System (Peculiar)
SA	Small arms/weapons that require special receipt, storage, issue, and controls by serial number.
TA	A7E Weapons Systems (Peculiar)
UA	Attack Aircraft (TA-7C)
AB	TA4J Variable Input Speed Alternating Current (VISAC) Generator used on the TA45 Aircraft.
FB	F-16N Aircraft
HB	HARPOON: Anti-ship cruise missile, depot and intermediate items.
LB	EA-6B Advanced Capability (ADCAP) Aircraft Peculiar Systems
PB	FMS Transaction Material
SB	SUBSAFE items (covered by SMIC SS) for which special cleaning and packaging for oxygen service is required.
BC	AV-8BR Radar Configuration Aircraft
CC	COMSEC DCRPS
DC	NKC-135

EC	Cargo/Transport	Aircraft	(C 117)
FC	Cargo/Transport	Aircraft	(C 118)
GC	Cargo/Transport	Aircraft	(C 119)
HC	Helicopter Common Avionics		
KC	Cargo/Transport	Aircraft	(C 121)
LC	Cargo/Transport	Aircraft	(C 130)
MC	Cargo/Transport	Aircraft	(C 131)
NC	Cargo/Transport	Aircraft	(C 1)
PC	NKC-135		
QC	Cargo/Transport	Aircraft	(C 4)
TC	General Electronic Major Components (not end items)		
XC	REPROCURED C2A	AIRCRAFT	(PECULIAR)
ED	Explosive ordnance disposal tools/equipment.		
TD	Peculiar Spares and Repair Parts in Support of Cognizance Symbol 20 Training Equipment.		
AE	SPEC ELECTRONICS	AIRCRAFT	(E1)
BE	SPEC ELECTRONICS	AIRCRAFT	(E2/C2)
CE	SIGINT	DCRPS	
EE	(Peculiar) SPEC ELECTRONICS	AIRCRAFT	(E2C)
FE	EA6B (Peculiar to Ex-Cap Version) Weapon System		
GE	Items peculiar to EA6B aircraft update		
NE	C4I SYSTEMS/EQUIPMENT (Under Technical/Program Management Control at NISE EAST)		
PE	C-2A Peculiar Components		
RE	Radiac Equipment		
SE	ALQ 92 Items		
TE	General purpose electronic test equipment.		
VE	EA6A Peculiar		
XE	EA-6B I-CAP II Peculiar		
AF	Fighter Aircraft (F14D)		
BF	(JSL Items) FIGHTER	AIRCRAFT	(F4)
EF	FIGHTER	AIRCRAFT	(F8)
FF	FIGHTER	AIRCRAFT	(F9)
GF	F/A- 18 Non-HSP Support		
MF	(UK) FIGHTER	AIRCRAFT	(F4)
NF	(Non-JSL Items) FIGHTER	AIRCRAFT	(F4)
PF	FIGHTER	AIRCRAFT	(F14)
<b>QF</b>	<b>FIGHTER</b>	<b>AIRCRAFT</b>	<b>(F18E/F)</b>

RF	AN/ARC-182, Radio System
SF	FIGHTER AIRCRAFT (FI8)
TF	KA-6D Peculiar
UF	TRIDENT Training Device 21C IO (Ship Control Trainer) and TRIDENT Training Device 21C) (Submarine Damage Control)
VF	F-5E/F Aircraft
XF	E-6A Aircraft
AG	Non-Developmental Items (NDI) Depot Level Repairables (DLR)
BG	Non-Developmental Items (NDI) Consumables
DG	Item that requires special cleaning and packing for oxygen/hydrogen service.
MG	Miscellaneous Air Launched Missiles, Depot and Intermediate Items.
VG	Equipment and/or parts requiring special material control and quality assurance which support surface or submarine application, Special cleaning and packaging for oxygen/hydrogen service is required
AH	(Non-JSL Items) Helicopters (H1)
BH	Helicopters (H2)
DH	Helicopters (H3)
GH	Helicopters (H34)
KH	HH-60H and HH-60J Aircraft Configuration
LH	Helicopters (H43)
MH	Helicopters (H46)
NH	Helicopters (H50)
PH	Helicopters (H52)
QH	(Non-JSL Items) Helicopters (H53)
RH	(JSL Items) Helicopters (H 1)
UH	(Common) Helicopters (H3/H34/H46/H53)
VH	Helicopters (SH-60B)
WH	(JSL Items) Helicopters (H53)
XH	SH-60B Helicopter Avionics
MI	MK-75, OTO MELARA, Special Gun Parts
AJ	URC 107(JTIDS)
CJ	Reconnaissance Aircraft (RA-5C/A5)
GJ	O-2A Aircraft
PJ	Conversion of OV-IOA Aircraft to OV-IOD Configuration
UJ	Target Control System Change Kits
VJ	Swimmer Support System (S-0417-SW)

YJ	Waukesha LI 616 DN/DSIN Diesel Engine Parts
AK	ORDALT KITS
FK	Field Change KITS
VK	AN/AYK-14(V) Standard Airborne Computer
VL	ATS-1 Class Critical Diesel Engine Parts
WK	H-46 Safety, Reliability and Maintainability (SR & M) Program
BM	BQM-34 Aerial Target Drone
CM	BQM111 Drone-Peculiar Support Equipment
EM	MISSILES (M37)
FM	AQM 127A Target Drone
GM	Missiles (M74)
HM	Fighter Aircraft QF-86F
QM	BQM74C Aerial Target
RM	Mission Essential Target Equipment
TM	General Electronic End Items
UM	Underwater Mines and Depth Charges
WM	AN/ALQ-167 Countermeasure Set
VM	Equipment and/or parts requiring special material control and quality assurance which support the non-magnetic signature of minesweepers
YM	AN/DLQ-3C Countermeasure Set
AN	Jet Engines (J33)
BN	Jet Engines(J34)
DN	Jet Engines(J48)
EN	Jet Engines(J52)
FN	Jet Engines(J57)
GN	Jet Engines (J60)
KN	Jet Engines(J65)
LN	Jet Engines(J69)
MN	Jet Engines(J85)
NN	Jet Engines(J79)
PN	Jet Engines(J400)
QN	Jet Engines(Tf41)
RN	(F401-PW) 400 Engines(Fi4-B)
SN	Jet Engines(Tf34-Ge-2)
TN	F404 ENGINE
UN	(F402) JET ENGINES(PEGASUS 10)
VN	Electrostatic Discharge Sensitive (ESDS)

XN	F110-GE-400 Engine
AP	PATROL AIRCRAFT (P2)
BP	PATROL AIRCRAFT(P3)
CP	Items that require special cleaning and packaging for oxygen/nitrogen service.
EP	(Peculiar) PATROL AIRCRAFT (EP-3E)
FP	(Peculiar) P3C Weapons System
SP	Polaris(NSA-SSPO)
TP	Torpedo FIR (Functional Item Replacement) Components (Serialized Lot Item Tracking Components)
UP	Uninterruptible Power System
VP	Depermed Diesel Engine Piece Parts
WP	Match Condition Small Arms
AQ	Turbo Prop Engines (TF30-P6/P8)
BQ	(Non-JSL Items) Turbo Prop Engines (T53)
DQ	Turbo Prop Engines (T56)
EQ	Turbo Prop Engines (T58)
FQ	Turbo Prop Engines (T64)
GQ	(Non-JSL-Items) Turbo Prop Engines (T76)
JQ	Turbo Prop Engines (T50)
LQ	(JSL Items) Turbo Prop Engines (T76)
MQ	(JSL Items) Turbo Prop Engines (T33)
NQ	Turbo Prop Engines (T400-CP400)
PQ	Turbo Prop Engines (TF30-P412/P412A)
SQ	Submarine antenna quality assurance material
XQ	T700 Engine
ER	Reciprocating Engines (0-435)
FR	Reciprocating Engines (0-470)
GR	Airborne RADAR System (APG-71)
LR	Reciprocating Engines (R1340)
MR	Reciprocating Engines (R1820)
NR	Reciprocating Engines (R1830)
QR	Reciprocating Engines (R2800)
SR	AV8B
UR	Reciprocating Engines (R3350)
TR	Trident Ships Program
AS	Anti-Submarine Aircraft (S2)
CS	Anti-Submarine Aircraft (S3)



DS	Deep Submergence
ES	Explosive Ordnance Disposal (EOD) Non-magnetic oxygen clean material
HS	Helicopter (UH-3H)
RS	RADIAC equipment managed by NAVSEA Code CEL-R
SS	SUB SAFE ITEMS
VS	Diving Equipment
AT	F402-RR-408 Engine (Model Code PEG408) Utilized on AV8B Aircraft
BT	Trainer Aircraft (T2)
CT	Cargo/Transport Aircraft (Rc-12fs)
DT	Trainer Aircraft (T28)
ET	Trainer Aircraft (T33)
FT	Trainer Aircraft (T34)
HT	SH-60F Aircraft
VT	Trainer Aircraft (T38) Peculiar
GT	Trainer Aircraft (T39)
NT	Annular (Noise Tested) Bearings (4410.207)
AU	Utility Aircraft (U1)
BU	Utility Aircraft (U6)
CU	Aircraft Container (Except Engine)
DU	Utility Aircraft (U11)
EU	Utility Aircraft (U16)
LU	CH-53E Common and Peculiar Items
NU	MH-53E Helicopter
AV	(Non-JSL Items) VTOP/STOL Aircraft(OV IO)
BV	LTN-72 Inertial Navigation System
EV	(JSL Items) VTOP/STOL AIRCRAFT (OV IO)
EW	Fleet Electronic Warfare Support Group (FEWSG) Peculiar Equipment
FW	AN/ARC-210(V) Receiver/Transmitter System
NW	C41 SYSTEM/EQUIPMENT's (Under Technical/Program Management Control at NISE WEST)
XW	SEAWING (AN/ALR-40)
YW	TACAIR Electronic Warfare Systems
ZW	Electronic Warfare Systems Common to Special Electronic Aircraft
AX	Common Airframe Material
BX	Common armament and fire control, material
CX	Navavionics material

DX	Common aircraft electrical material
EX	Common Electronic Communication Equipment And Parts Primary Manufacturers
FX	Common Electronic Communication Equipment And Parts Miscellaneous Manufacturers
GX	General aeronautical material
HX	Meteorological material
JX	Ground photographic material
KX	Aircraft cameras
LX	Safety and survival material
MX	Common guided missile material
NX	Common jet engine accessory material
PX	Common aircraft engine material
QX	Common aircraft propeller material
RX	Ground and airborne gas turbine engines, auxiliary power units accessories and parts
SX	Special aircraft and engine tool and support equipment and parts
TX	Avionics support equipment and parts
UX	Common aircraft instruments
VX	Launching accessories
WX	Common aircraft instruments parts
XX	Common aircraft control equipment, landing gear, seats, miscellaneous
YX	Common aircraft systems components, furnishings in flight refueling, tires, tubes and parts
ZX	Common aircraft electrical power/supply components, reciprocating engine accessories and parts
AY	AWG 10
BY	AN/USM 247 VAST (Versatile Avionics Shop Test)
CY	AWG 9
DY	Integrated helicopter avionics system (IHAS)
EY	4R/5R COG items managed by BRASO (Branch Aviation Supply Office)
PY	Digital Modular Tester (DIMOTE 11)
QY	Meteorological Equipment Change Kits
RY	AWG-21
TY	DRS Tram System
UY	Advanced Signal Processor (AN/UYS-1)
VY	Dynamic Alignment Test Sets (DATS)
XY	Computerized Automatic Tester (CAT III D)

ZY	AN/ARN 118 TACAN
AZ	Special Projects AIMS
BZ	Special Projects IACOS
DZ	Special Projects SHOEHORN
EZ	SATS (Short Aircraft Take Off System) Power Turbine And Associated Systems
FZ	Special Projects GFE
GZ	TACAMO Communications Central
HZ	LT AIRBORNE MULTI-PURP SYST (LAMPS)
JZ	AN/ARC 159 RADIO ITEMS
KZ	AN/ARN 52 ITEMS
LZ	SPECIAL PROJECTS TACAMO III
MZ	Joint In Flight Data Transmission System (JIF DATS)
NZ	AN/APN 141 ITEMS
PZ	AN/APN 153 ITEMS
QZ	AN/ASN 30 ITEMS
RZ	SPECIAL PROJECTS TACAMO IV
SZ	ASN 92 Carrier Airborne Inertial Navigation System (CAINS)
TZ	AN/ARN 84 ITEMS
WZ	AN/APN 194 Electronic Altimeter Set
UZ	AN/AAM-60(V) Test Set
VZ	Hybrid Automatic Test Set (HATS)
XZ	Aircraft Radio-Active Material
ZZ	AN/ALQ-126 Items
A1	LM2500 Gas Turbine Engine
A6	DD 963/DDG 993 Class Ship Engineering Control System Equipment
B1	Boats And Landing Craft
B3	FFG 7 Class Ship Engineering Control System Equipment
B4	Support of Pre-provisioning Items for which ASO acts as Point of Entry
B5	QF4N Target Drone
B6	AN/ASTA Pod
B7	AN/DPIT-1 Emitter Assembly
C1	Level I items that require special cleaning and Packing for oxygen/nitrogen service.
C4	CG 47 Class Ship Engineering Control System Equipment
DO	An oxygen/hydrogen clean item that supports Deep Submergence systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its

acceptance for appropriate application. Each item has certification papers or tag stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item.

D2	PHM I Class Ship Engineering Control System Equipment
D4	An item that supports Deep Submergence systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tag stating where certification papers are on file that pedigree its material and physical properties provide traceability to manufacturer, contract list and lot, and document the quality issuance system/test requirements applied to the item.
F1	Salvage Equipment
G1	TF40B Gas Turbine Assembly
L1	LEVEL I
M1	Military Sealift Command Unique Components
N1	Navigation
P1	Periscopes
Q1	Sonar Pool
R1	Radar
S1	Surface Ship Level I Material
T1	Trident Test Equipment for TRIDENT SSBMs
V1	V-22 Aircraft Engine T406-AD-400
X1	Nuclear Power
A2	Auxiliary
E2	Electrical
G2	TF40B Special Support Equipment
Q2	SONAR Pool
R2	Electronic Warfare (EW) and Electronic Support Measures (ESM) Systems
S2	Unique Sonar Systems (AN/BQR- 1 5, 19, 2 1, T4)
X2	Nuclear Reactor Plant Items
H2	Hull
P2	Propulsion
T2	TRIDENT Unique Configurations
V2	MV-22A Aircraft
D3	501 K-17 Gas Turbine Engine
A3	Auxiliary, AERP

C3	Combat Direction
X3	OTHER NUCLEAR REACTOR Plant Items
E3	Electrical, AERP
F3	T-10205-100B Gas Turbine Assembly
G3	TF40B Ancillary Equipment
H3	Hull, AERP (Advance Equipment Repair Program)
P3	Propulsion, AERP
Q3	Item that supports a Level I or SUBSAFE critical system that has undergone quality assurance during the acquisition process.
R3	Exterior Communications
S3	Submarine Communications
X4	Nuclear Standard Navy Valves
A4	ASW and Undersea Warfare Systems
E4	ME831-800 Gas Turbine Assembly
F4	T-10205-100B Special Support Equipment
G4	T-62T-40-7 Gas Turbine Assembly
R4	Interior Communications
A5	Surface Warfare Systems
E5	ME831-800 Special Support Equipment
F5	T10205-100B Ancillary Equipment
G5	T62T-40-7 Special Support Equipment
R5	Submarine Electromagnetic Sensors
X5	Naval Nuclear Reactor Plant (NNRP) component level material under the technical cognizance of NAVSEA (Code 08) but managed by SPCC. This SMIC contains all component level nuclear material not qualifying for "XI and X4" SMIC assignments.
E6	ME831-800 Ancillary Equipment
F6	T-62T-40-7 LCAC Auxiliary Power Unit
G6	T-62T-40-7 Ancillary Equipment
R6	Acoustic and ACINT Systems
A7	PHM Unique Items
A8	AV-8BN Night Attack Harrier
F8	AN/ANS 139 AIRCRAFT INERTIAL NAVIGATION SYSTEM
A9	Consolidated Automated Support System (CASS); USM-636 Electrical Equipment Test System
P9	Phoenix-Air to Air Missile

2. KIN (Kit Identification Number). The following codes have been assigned for use with KINs to identify kits in support of equipment, material, etc.:

CODE	EQUIPMENT
EB	Attack Aircraft (E2)
GV	VAST Modification Kits
GY	VAST Interface Devices
TU	LM 2500 Gas Turbine Engine
TV	LM 2500 Special Support Equipment
TW	LM 2500 Ancillary Equipment
UB	501K-17 Gas Turbine Engine
UC	501K-17 Special Support Equipment
UD	501K-17 Ancillary Support Equipment
US	Dynamic Component Change H-46
UT	Dynamic Component Change H-53
UU	Dynamic Component Change H-1
UV	Dynamic Component Change H-2
UW	Dynamic Component Change H-3
VB	CFM56-2A Engine, Model Code 456-GE-2A for E-6A Aircraft
WA	Drone Aircraft QF-9G
WB	Drone Aircraft QF-9J
WC	Drone Aircraft QT-33A
WD	Drone Aircraft QF-4B
WE	Drone Aircraft QF-86
WF	Drone Aircraft QF-8
XL	Clothing and Survival
XM	Target Control Systems
YA	Power Target System AQM-37A
YB	Power Target System BQM-34A
YC	Power Target System BQM-34E
YD	Power Target System MQM-74A
YE	Power Target System AQM-34C
YF	Power Target System AQM-36
YG	AFC-50 BQM-74C Target Drone Kit
YZ	Misc. Kit Applications
ZA	Towed Target Systems A/A 47N-3
ZB	Towed Target Systems A/A 37U-15
ZC	Towed Target Systems RMU-GA
ZD	Towed Target Systems TDU-22 B
ZE	Towed Target Systems TDU-22A/B
ZF	Surface Moving Targets QM-56
ZG	Surface Moving Targets QM-41A3
ZH	Catapult Change Kit CE 1-3
ZJ	Arresting Gear Change Kits M 21
ZK	SATS (Short Airfield for Tactical Support) Visual Landing Aids
ZL	SATS Earth Anchor Installation Change Kits
ZM	SATS Packaging Change Kits
Q4	Sonar Components PMS 409
U2	Dynamic Change Technical Directive Compliance Kits H-60
U3	H-60 T-700 Engine Tech. Directive Compliance Kit

NOTE: See volume 12, Data Record Number (DRN) 2834, for format and definition.

OPTIONAL PROCEDURE INDICATOR CODE (OPI)  
(App K, MIL-STD 2073-1A)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: The Optional Procedure Indicator Code (OPI) is used to identify whether or not optional packaging methods may be used for the item, and if so, what specific options are authorized.
4. The following codes apply:

CODE	EXPLANATION
A	Packaging is governed by a specification or standard other than those referenced in the preservation method code or by SPI. Show appropriate specification number in the supplemental data area.
E	Indicates that options can be exercised as to the submethod and/or some of the packaging materials to be used, but not all of them.
F	For special options as they apply to the use of polyurethane foam-in-place for other than SPI items and will supplement the coded data. The code "F" for flexible foam in place relates to MIL-P-206514, Type II, Class 2, Grade C.
M	Indicates all packaging data are mandatory for compliance and no substitution is permitted.
O	Indicates an Option can be exercised as to the submethod and packaging materials to be used. However, the basic preservation method shall be retained, requirements as indicated in supplemental data shall be complied with and unit package dimensions shall not be increased.
P	An SPI governs the packaging, but permission is granted to use polyurethane foam-in-place as specified in SPI only when SPI pack is not available.
R	For special options as they apply to use of polyurethane foam-in-place for other than SPI items and will supplement the coded data. The code "R" for rigid foam-in-place relates to MIL-P-26514, Type II, Class 1.

PACKAGING DETERMINATION TABLE NUMBER (PDTN)

1. Number of Characters: One.
2. Type of Indicator: Position.
3. Explanation:
  - a. An internal numeric position indicator from 1 to 13 to identify various situations contained in the Packaging Determination Table as listed in DLAM 4130.3, vol 2, part 5, section IV. The indicator identifies those situations which require particular packaging, packing, preservation, and marking action.
  - b. These indicators are preestablished in the computer and serve to position the applicable Packaging Print Routine Code. The type of Purchase Request that will require the assignment of a Packaging Print Routine Code in the indicated position is listed under Definition, paragraph 4.
4. The following positions are assigned:

POSITION	DEFINITION
1	MICAP/999/NORS/JCS.
2	Prepositioned War Reserve/Mobilization.
3	Military Assistance Program (MAP)/Foreign Military Sales (FMS).
4	Grant aid.
5	Overseas small parcel shipment.
6	CONUS small parcel shipment.
7	Special DLA buy.
8	(Reserved)
9	Delivery for stock (other than NAVY).
10	Direct vendor delivery (CONUS) - IPGI, II, or III.
11	Overseas delivery, other than small parcel priority 1-3, IPG I.
12	Overseas delivery, other than small parcel priority 4-8, IPG II.
13	Overseas delivery, other than small parcel priority 9-15, IPG III.



PID ADEQUACY CODE (PID)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: These codes are used to indicate to the system whether or not the data available in the PID Record is adequate for contract. Each record is coded as to this adequacy at the time the record is established and may be revised as additional data becomes available.
4. The following codes are assigned:

CODE	DEFINITION
------	------------

A	PID contains adequate description (to include a synopsis description) sufficient for a one source, or Specification, Standard or other adequate data, on all contract actions regardless of dollar value.
B	PID does not contain a complete description, but does include the name, a synopsis description review is required for recommended competition buys (AMC 1 or 2) valued at more than \$25,000.00, or a synopsis description review is required for non-competitive buys (AMC 3,4,5) valued at more than \$10,000.00.
L	PID does not contain complete description, but it does include the item name. The data is sufficient for contracts valued at \$25,000 or less.
N	PID does not contain adequate description for any dollar value.
S	Synopsis description review is required for recommended buys valued at more than \$10,000. Data are sufficient for contracts valued at \$10,000 or less. This code is automatically input when a DLIS feed the synopsis description is initiated.

PLACE OF INSPECTION CODE (PIC)

1. Number of Characters: One.
2. Type of Code: Alphabetic or Numeric.
3. Explanation: These codes indicate the recommended place of inspection that should be incorporated into the contract provisions.
4. The following codes are assigned:

CODE	DEFINITION
------	------------

Blank	Inspection is not specified.
-------	------------------------------

1	Inspection at origin.
---	-----------------------

2	Inspection at destination.
---	----------------------------

A	Simple item, off the shelf, brand name, standard commercial Code A items will only be inspected at origin when they are for overseas shipment.
---	--

B	Complex item, made in accordance with Military or Federal specification, standard, drawing, or purchase description requiring Government technical inspection at source.
---	--

C	Critical item, critical application, failure can harm personnel, cause loss of life, designated by the Military Service as critical. Code C items will always be inspected at origin regardless of total value of contract.
---	---

D	Sensitive item, failure can have adverse effect in medical practice. Code D items will be inspected at origin. This input code (D) is applicable to FSC 65 class items only.
---	--

PRECIOUS METAL INDICATOR CODE (PMIC)

1. Number of characters: One.
2. Type of Code: Alphabetic or Numeric.
3. Explanation: This field contains the Precious Metals Indicator Code to identify the precious metal and its content to the contracting officer.
4. The following codes are assigned:

CODE	DEFINITION
A	Item does not contain precious metal
C	item contains combination of two more precious metals (silver, gold, platinum.)
G	Item contains gold.
P	Item contains platinum family metals.
S	Item contains silver.
U	Precious metal type is unknown.
V	Precious metal type varies between manufacturers.

PRICE COMPETITION CODE (PCC)

1. Number of Characters: One.
2. Type of Code: Numeric.
3. Explanation: This 1-position code indicates degree of price competition achieved. This code is used principally to classify negotiated purchases in Section A of the DD Form 1057, Monthly Procurement Summary of Actions \$25,000 or less by Purchasing Office. In addition, price competition code data are reported on Logistic Reassignment Status Report F-20.
4. The following codes are assigned:

CODE	DEFINITION
------	------------

- |   |   |
|---|---|
| A | COMPETED <ol style="list-style-type: none"><li>1. Small business purchase set-asides over \$2,500.</li><li>2. Competitive procedures were used to fulfill the requirements for full and open competition (FAR 6.1).</li><li>3. Full and open competition was provided for after exclusion of sources, in order to establish/maintain alternative sources or to set aside a procurement for small business or labor surplus concerns.</li><li>4. Statutory authorities for other than full and open competition were used and more than one offer was received.</li><li>5. Contract action resulted from a contract awarded prior to CICA that used two-step sealed bidding, other sealed bidding, or was negotiated competitively.</li><li>6. Contract action resulted from a Federal Supply schedule.</li></ol>  |
| B | NOT AVAILABLE FOR COMPETITION <ol style="list-style-type: none"><li>1. Purchases not over \$2,500.</li><li>2. Awards to regulated monopolies for utilities where the price negotiated is based on prices set by law or regulation.</li><li>3. Brand name commercial products for authorized resale.</li><li>4. Procurements authorized or required by statute to be awarded to a designated source (e.g., NIB, NISH, FPI).</li><li>5. If the contract was awarded to the Small Business Administration pursuant to Section 8 (a) of the Small Business Act pursuant to FAR 19.8.</li><li>6. Foreign military sales/international agreements.</li><li>7. Actions with another Federal Agency.</li><li>8. Other contract actions where the Director of Defense Procurement (USD(A&amp;T)DDP) has determined that there is no opportunity for competition.</li></ol> |
| C | FOLLOW-ON TO COMPETED ACTION <p>The action pertains to an acquisition placed with a particular contractor to continue or augment a specific competed program where such placement was necessitated by prior acquisition decisions.</p>  |
| D | NOT COMPETED <p>Entered when Codes A, B, or C do not apply.</p>   |

PRICE REASONABLENESS CODE (PR/CD)

1. Number of Characters: Two.
2. Type of Code: Alphanumeric.
3. Explanation: A code which is used to reflect the price reasonableness of an item based on a Center cost analysis of the buyers review.
4. The following codes apply:

REVIEWER CODES (First Position)

CODE	DEFINITION
B	Buyer analysis only.
C	Complete pricing support to buyer.
F	Field pricing support to buyer.
P	Pricing branch support to buyer.
X	Price reasonableness determination not required/accomplished because of a SASP I or other noncompetitive automated purchase, or award of an undefinitized contractual action (UCA), or because the price was definitized by the field ACO and the basis of the price reasonableness determination is unknown.

TYPE ANALYSIS CODES (Second Position)

CODE	DEFINITION
A	Adequate price competition involving different manufacturing sources for the item.
B	Adequate price competition involving either one manufacturer plus at least one independent nonmanufacturing source for the item or involving two or more independent nonmanufacturing sources.
C	Catalog priced item sold in substantial quantities to the general public.
D	Market priced item sold in substantial quantities to the general public.
E	Item price set by law or regulation.
F	Cost analysis of contractor cost or pricing data.
G	Price comparison to prior buy price properly determined reasonable.

H	Independent Government cost estimate.
I	Other price analysis techniques.
J	Adequate price competition occurring in a recent procurement in comparable quantities, terms and conditions for the same item wherein quotes/offers were received from at least two independent manufacturers of the item.
K	Adequate price competition occurring in a recent procurement in comparable quantities, terms and conditions for the same item wherein quotes/offers were received from one manufacturer plus at least one independent nonmanufacturing source of the item or from two or more independent nonmanufacturing sources.
L	Adequate price competition occurring in a recent procurement in comparable quantities, terms and conditions for substantially the same item wherein quotes/offers were received from at least two independent manufacturers.
M	Adequate price competition occurring in a recent competitive procurement in comparable quantities, terms and conditions for substantially the same item wherein quotes/offers were received from either one manufacturer, plus at least one independent nonmanufacturing source of the item, or two or more independent nonmanufacturing sources.
N	Catalog price for the same item sold in substantial quantities to the general public.
O	Catalog price for substantially the same item sold in substantial quantities to the general public.
P	Market price for substantially the same item sold in substantial quantities to the general public.
Q	Market price for substantially the same item sold in substantial quantities to the general public.
R	Item price set by law or regulation.
S	Analysis of cost or pricing data submitted by the offeror for a recent buy of the same item (Includes ACO-approved Government parts catalogs and formula pricing arrangements covering parts for which a FAR 15.403-1(b) exemption is not granted).
T	Analysis of cost or pricing data submitted by the offeror for a recent buy of substantially the same item (includes ACO-approved Government parts catalogs and formula pricing arrangements covering parts for which a FAR 15.403-1(b) exemption is not granted).
U	Price determined unreasonable.
V	Price could not be determined reasonable.

- W Price reasonableness determination not required/accomplished because **an undefinitized contract action was awarded (DFARS 17.74).**
- X **A noncompetitive automated simplified purchase procedure was used whereby a price reasonableness determination was not accomplished.**

PROVISIONING, ENGINEERING, CATALOGING, & QUALITY ASSURANCE REVIEW CODES  
(PRV, ENG, CAT, & QAC)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A "Y" code is used to record decisions for the following data elements which will generate an MDWL:
  - a. Catalog Review Code.
  - b. Provisioning Review Code.
  - c. Engineering Review Code.
  - d. Quality Assurance Review Code.
4. The following codes are assigned:

<b>CODES</b>	<b>DEFINITION</b>
Y	Yes
N	No
Blank	Review requirement has not been determined. A blank in this field does not result in a Missing Data Work List.



QUALIFIED PRODUCTS LIST CODES (QPL)

1. Number of Characters: One to three.
2. Type of Code: Alphabetic.
3. Explanation: A code signifying the application of an existing Qualified Products List. This code should be reflected in the S/D/T/P record whenever a Specification Number(s) is cited.
4. The following codes are assigned:

CODE	DEFINITION
NQ	QPL is not applicable. Left-justify in field.
Q	QPL is applicable. Enter in center position of field.
QL	A QPL is applicable, but has limited coordination. Right -justify in field.
L	Specification has only limited coordination. Right -justify in the field.
NQL	No QPL is applicable and the specification has only limited coordination.

QUALITY CONTROL CODE (QCC)

1. Number of Characters: Three codes five characters each.
2. Type of Code: Alphabetic or Numeric.
3. Explanation: These codes are used to record the quality control clause numbers pertaining to each Quality Control Code (QCC). The coding shown below may be used by the DSCs with the quality control clause numbers shown. This table is maintained with DIC YQU. The system translates the alpha QCCs when they appear in the QCC field (left-justified) to the clause numbers in the table (up to a maximum of three numbers, including IAM or QAP also left-justified) and prints these numbers on the PR Trailer.
4. The following DSCs codes are assigned:

*DEFENSE SUPPLY CENTER COLUMBUS  
QUALITY CONTROL CODES (QCC)*

**1ST Position (Contract Quality Requirements)**

- 1 - Contractor Responsibility** (FAR 46.202-1/46.301/52.246-1)
- 2 - Standard Inspection** (FAR 46.202-2/46.302/52.246-2)
- 3 - Higher Level Contract Quality (Tailored ISO 9002)** (FAR 46.202-3/46.311/52.246-11)
- 4 - Higher Level Contract Quality (Tailored ISO 9002) Plus Process Controls**  
(FAR 46.202-3/46.311/52.246-11/DLAD 52.246-9001)
- 5 - Higher Level Contract Quality ISO 9001** (FAR 46.202-3/46.311/52.246-11)

**2nd Position (Quality Subsystem Identification)**

**0 - No Quality Subsystem requirements**

**1 - First Article Testing (FAT) - Contractor FAT-C**

FAT and approval consists of the Contractor testing and/or examining items prior to regular production on a contract followed by the preparation/evaluation of attendant test reports.

**2 - First Article Testing - Government FAT-G**

FAT and approval consists of the Governments testing and/or examination of the items submitted by a contractor prior to regular production on the contract followed by the preparation/evaluation of attendant test reports.

**3 - Traceability Documentation Required (H-3) DESC 52.246-9E06**

Contractor shall furnish a Certification of traceability initiated by the manufacturer.

**4 - Measuring and Test Equipment DLAD 52.246-9003 (M/TE)**

The M/TE clause requires the Contractor to ensure that the gauges and other testing equipment used in determining whether the supplies presented to the government for acceptance under this contract fully conform to specified technical requirements and are calibrated in accordance with the applicable paragraphs of ANSI/NCSL-Z450-1. The Defense Logistics Acquisition Regulation (DLAR) 4105.1 paragraph 46.391 requires the Contracting Officer to use both the COQC and standard inspection clauses with this clause.

**5 - Product Verification Testing DLAD 52.246-9004 (PVT)**

The PVT clause assures the Government has a right to inspect and perform chemical and/or mechanical/dimensional conformance tests as the Government deems necessary. The inspection clause of FAR 52.246-2 and ANSI/ASQC Z1.4-1993, Sampling Procedure and Tables for Inspection by Attributes. The DLAR 4105.1 paragraph 46.392 requires the COQC clause and inspection at source when using this clause.

**6 - Certificate Of Quality Compliance DLAD 52.246-9000 (CoQC)**

The Contractor shall prepare and furnish a Certificate of Quality Compliance(COQC) for all supplies delivered under this contract. This clause may be used with either source or destination inspection.

**7 - Deliverable Data - 1423**

The Contractor is required to deliver technical data as indicated on DD Form 1423. DD Form 1423 is required and will be included in the solicitation and award documents.

**8. - Two or More Codes Apply**

The multiple quality subsystem requirements are listed in the Contract Technical Data File (CTDF), Option N, in-the-clear test field.

**3rd Position (Quality Specific Requirements)**

**0 - No Specific Requirements**

**1 - Calibration Systems Requirements**

The Contractor is required to have a calibration system which complies with their industry standard. Note: Not applicable with Higher Level Inspection.

**2 - Quality Assurance Letter of Instruction (QALI)**

QA personnel have determined that a QALI should be written to the responsible Government Inspection Activity when this NSN is awarded.

**3 - Preaward Survey**

There is sufficient NSN Quality History that suggests that Contracting should have a Preaward Survey prior to the next award of this NSN.

**4 - Postaward Conference**

There is sufficient NSN/Contractor quality history that suggests the QAS should request the PCO, or have the QAR request the ACO, to schedule a Postaward Conference for the next award.

**5 - Individual Repair Parts Ordering Data (IRPOD)**

This NSN requires IRPOD data, i.e., instructions from the U.S. Navy Ships Parts Control Center (SPCC) for Nuclear Reactor Plant application.

**6 - Shelf Life (DSS)**

QA Personnel have reviewed the shelf life coding for appropriate Depot Storage Standard (DSS) actions. ADSS is required for all Type II Shelf Life Items (and may be required for a Type I).

**7 - Statistical Process Control (SPC)**

Contractor is required to use SPC procedures. SPC is an element of a process improvement system which provides a way of statistically monitoring and controlling processes of manufacturing through the concept of "continuous quality improvement." This requirement is established by Supplemental Quality Assurance Provision (SQAP) not a DSCC clause.

**8 - Quality Evaluation Program (QEP)**

QA personnel have established a NSN Quality History in the Quality Evaluation Program (QEP).

**9 - CIM/IMQIP**

This NSN is identified to the Navy Controlled Industrial Material (CIM) program NSNs that are under the Industrial Materiel Quality Improvement Program (IMQIP).

**M - Military Specification**

This NSN is control by a Military Specification.

**Q - Quality Assurance Provision**

A Quality Assurance Provision is required.

**R - Receiving Inspection Testing**

This NSN is recommended for consideration in the Receiving Inspection Program. Contact QA Personnel for more information.

**T - TRI-STAR Testing**

This NSN is recommended for consideration in the TRI-STAR Program. Contact QA Personnel for more information.

**X - No Testing (Receiving/SQA/PVP)**

This NSN has a good Quality History and is in a critical supply need. Testing should only be performed at the request of the QA Personnel.

## Z - Two or More Quality Specific Requirements

The multiple quality specific requirements are listed in the Contract Technical Data File (CTDF), Option N, in-the-clear test field.

### QUALITY CONTROL CODES (QCCS)

#### MATRIX TO UNDERSTAND NEW DSCC QCC TABLE

Revised March 19, 1998

NEW/(OLD) QCC CODES	CONSTRUCTION	ELECTRONICS
<b>1<sup>st</sup> Position (Contract Quality Req.)</b>		
1-Contractor Responsibility	NEW	SAME
2-Standard Inspection	NEW-WAS "1"	SAME
3-Mil-I-45208/ISO 9002	NEW-WAS "2"	SAME
4-Mil-I-45208/ISO 9002 plus	NEW-WAS "3"	NEW
5-Mil-Q-9858/ISO 9001	NEW	New-WAS "4"
<b>2<sup>nd</sup> Position (Quality Subsystem ID)</b>		
0-No Quality Subsystem Req.	SAME	SAME
1-First Article Test (Contractor)	SAME	NEW
(1-Quality Evaluation Program (QEP))	N/A	NOW 3 <sup>rd</sup> "8"
2-First Article Test (Government)	SAME	NEW
(2-Shelf Life (DSS))	N/A	NOW 3 <sup>rd</sup> "6"
3-Traceability Documentation Req.	NEW	WAS 3 <sup>rd</sup> "5"
(3-MIL-STD-45662 Calibration Req.)	DELETED	N/A
(3-Hazards Material)	N/A	Established QAC
4-Measuring & Test Equipment	OLD	NEW
(4-ESM/ESD Material)	N/A	Established QAC
5-Product Verification Testing	SAME	NEW
6-Certificate of Quality Compliance	SAME	NEW
7-Deliverable Data-1423	SAME	NEW
8-Two or More Codes Apply	SAME	WAS "9"
<b>3<sup>rd</sup> Position (Quality Specific Req.)</b>		
0-No Specific Requirements	SAME	SAME
1-Calibration Systems Req.	WAS 3 <sup>rd</sup> "2"	NEW
(1-Quality Assurance Provision Req.)	N/A	NOW 3 <sup>rd</sup> "Q"
2-Quality Assurance Letter of Ins.	WAS 3 <sup>rd</sup> "1"	SAME
3-Preaward Survey	SAME	NEW
(3-QAP and QALI Req.)	N/A	NOW 3 <sup>rd</sup> "Z"
4-Postaward Survey	SAME	NEW
(4-Military Specification Item)	N/A	NOW 3 <sup>rd</sup> "M"
5-IRPOD	SAME	NEW
(5-Tractability Document Req.)	N/A	NOW 2 <sup>nd</sup> "3"
6-Shelf Life (DSS)	SAME	WAS 2 <sup>nd</sup> "2"
7-Statistical Process Control (Not Used)	SAME	NEW
(7-Contract Distribution Req.)	N/A	Established QAC
8-Quality Evaluation Program	NEW	WAS 2 <sup>nd</sup> "1"
9-CIM/IMPIP	SAME	NEW
(9-Combination of two or more)	N/A	NOW 3 <sup>rd</sup> "Z"
M-Military Specification	NEW	WAS 3 <sup>rd</sup> "4"
R-Receiving Inspection Testing	NEW	NEW
T-TRI-STAR	NEW	NEW
X-No Testing (Receiving/SQA/PVP)	NEW	NEW

Z-Two or more Quality Specific Req.

NEW

WAS 3<sup>rd</sup> "g"

Established QAC = Added SDDT EQ031 "MDWL GENERATED TO ALLOW QAS TO VALIDATE QCC FIELD."

DEFENSE SUPPLY CENTER, PHILADELPHIA  
QUALITY CONTROL CODES

QCC CODES (Quality Control Code)

A	Quality Assurance Provision (QAP) required
B	Inspection System JAW QA.P-EQ003
C	Inspection System IAW ISO 9001/2
D	Calibration System Requirement IAW ISO 1001 12 or ANSI 2540-1
E	Contractor First Article Testing required
F	Government First Article Testing required
J	Certificate of Conformance authorized
K	Critical Application
L	Mfgs Certified Test & Inspection Report required Certificate of Quality Compliance (COQC)
M	Evidence of re-qualification required
p	Poor or Unsatisfactory Quality History
S	Statistical Process Control IAW QAP 890
T	Standard Inspection required
U	Responsibility for Inspection lies with the Contractor

DEFENSE SUPPLY CENTER - RICHMOND  
Quality Assurance Provisions  
Applications List

QAP	Application
001	standard inspection, part number
002	standard inspection, specification/drawing
003	ISO 9002, part number
004	ISO 9002, specification/drawing
005	ISO 9001, part number
006	ISO 9001, specification/drawing
007	ISO 9002, service approved part number
008	ISO 9003, specification/drawing, in-process
009	standard inspection, part number, in-process

010 highly hazardous material, ASTM  
 011 items bought in kits  
 012 Drawings and/or PID, environmental and life testing, first article  
 013 CIDs with contractor certification  
 014 certified sample  
 015 ISO 9002 with SPC  
 016 part number, Electro Sensitive Devices  
 017 items requiring contractor certification  
 018 standard inspection, specification/drawing, final test  
 020 Army flight safety parts  
 021 EDI, origin inspection/destination acceptance for first shipment  
 022 EDI for FSC 9150  
 023 part number, standard inspection, no sampling  
 024 EDI, origin inspection/acceptance for first delivery order  
 025 FSC 4920  
 026 Boeing Corp contract  
 101 Mil.-L-6363, slash sheets 1 - 3  
 103 FSC 9150, MIL-L-21260  
 104 ISO 9002, FSC 1560, 1670, 1680; drawing with unlimited government rights  
 105 ISO 9002, FSC 1560, 1670, 1680; part number material IAW drawing/specification  
 106 ISO 9002, FSC 1560, 1670, 1680; part number material  
 107 FSC 1560, 6105, 6130, 6135, 6140; Group C testing  
 109 FSC 6685, Lockheed drawing 936539-105  
 110 FSC 6685, Lockheed drawing 936539-109  
 111 FSC 6685, Lockheed drawing 936539-111  
 112 FSC 6685, Lockheed drawing 936539-113  
 114 FSC 6685, Lockheed drawing 936539-117  
 115 FSC 6685, Lockheed drawing 936539-119  
 119 FSC 6685, Lockheed drawing 936539-107  
 120 MIL-W-15000K and DOD-R 23679F  
 122 NSN 6220-00-337-6471, TACOM drawing  
 125 FSC 6850  
 126 FSC 9150, part number, lot analysis  
 127 FSC 3439, American Welding Society Specifications  
 128 FSCs 3655, 5995, 6110, 6130, NAVSEA requirements, end item testing  
 129 FSC 5977, EDO Corp drawing 238989  
 130 FSC 5977, EDO Corp drawing 27404  
 131 FSC 6665, A-3 output amplifiers, Drawing 132OOE2752  
 132 FSCs 5977, 5995, 6105, 6110, 6115, 6140, 6150, 6220, 6230, Continuity and dielectric tests  
 133 FSC 6665, A-1 input amplifier, Drawing 132OOE2735  
 134 A-2 Variometer Assembly, Drawing 132OOE2752  
 136 Military Interdepartmental Purchase Requests (MIPRS)  
 137 FSC 3455, Federal Specification 00-C-851A  
 138 FSC 3439, Commercial Item Description (CID) AA51161  
 140 FSC 8140, MIL-B-2307 IC  
 141 FSC 5220, 6695, Precision gages for small arms  
 142 FSC 9150, MIL-H-5606, government acceptance testing  
 143 FSC 9150, MIL-G-18709, verification testing  
 144 FSC 5995, 6150, MIL-C-3885, first article testing  
 145 FSCs 5970, 6685, 9320, 9330, 9390, AMS specification  
 146 FSCs 5995, 6150, Pull test, dielectric, continuity, and insulation resistance  
 147 FSC 5995, MIL-L-2104  
 148 FSC 5995, Light wands, infra-red  
 149 FSC 5995, 6150, MIL-C-3885  
 150 FSC 6665, drawing 132OOE2775, MIL-D-23359D, Oscillator Assembly  
 153 FSC 6810, MIL-M-23573

154 FSC 9390, first article  
 155 FSC 3530, set test, rupture test  
 158 FSC 6685, MIL-G-18997E  
 159 FSC 6150, first article testing at Hill AFB  
 160 FSC 9150, MIL-G-23549  
 161 FSC 9150, MIL-G-21164  
 162 FSCs 5975, 5995, 9150, MIL-G-46003, sample to Army Research and Development Command  
 163 FSC 9150, sample to USAF Aerospace Fuel Lab, lot analysis to Kelly AFB  
 164 FSC 9150, sample to USAF Aerospace Fuel Lab, lot analysis to Kelly AFB  
 165 FSC 9150, sample to Army Petroleum Center  
 166 FSC 9150, MIL-L- 17331  
 169 NSN 6230-01-144-9907  
 170 FSCs 5975, 6150, USAF drawing LDBWS00866AD000  
 173 FSC 6220, MIL-L-6723C, MIL-STD-810C  
 176 FSC 6695, MIL-G-10944  
 177 FSC 9150, DoD-L-85734, samples to Nav Air Warfare Center, Aerospace Fuels Lab  
 178 FSC 9150, samples to Naval Propulsion Test Center  
 179 FSC 9150, sample to Wright-Patterson AFB, lot analysis to Kelly AFB  
 180 FSC 9150, MIL-L-14107  
 189 FSC 6670, MCAIR drawing 5MI784, MCAIR standard 40MI06  
 190 FSC 9150, sample to Army Research and Development Center  
 191 FSC 5940, waterproof testing  
 193 FSC 9150, FAR 52.246-2, sample to Naval Ships Engineering Center  
 194 FSC 6830, MIL-M-12218C  
 195 FSC 1560, MMEES-4370-741-1 Functional Test Procedure  
 196 FSC 9150, samples to Aerospace Fuel Lab and Naval Propulsion Test Center  
 197 FSC 6105-00-222-9292, MIL-S-22820B and MIL-STD-202F  
 198 FSC 6220, environmental and vibration tests  
 199 FSC 6850, FAR 52.246-2, test and evaluation report  
 201 FSCs 4933, 5120, 5940, 6210, 6650, 6695, FAR 52246-2  
 203 FSC 9150, sample to Wright-Patterson AFB  
 204 FSCs 5970 and 9150, samples to Army Petroleum Center  
 206 FSC 6670, purchase description ALC/MME-294D  
 207 FSC 5995, DoD specification ON047373, MIL-STD-831  
 208 FSC 3400, FAR 52.246-2  
 209 FSC 6140, MIL-T-27E  
 210 FSC 6105, FAR 52.246-2, first article test, performance specification C180000193  
 211 NSN 6105-00-780-1805, electrical, mechanical, and environmental testing  
 212 FSC 6110, first article, GE drawing 7637643  
 213 FSC 6115, DoD drawing 72-5200, sample to Army Mobility Equipment Research and Development Command  
 214 FSC 9150, end item tests  
 215 FSC 3400, FAR 52.246-2, part number buys  
 216 FSC 6655, end item tests, provisions for POPS ordering  
 218 FSC 3400, FAR 52.246-2, special PESO  
 219 FSCs 6210, 6220, FAR 52.246-2, ECOM drawing SM-C-657443  
 220 FSCs 2040, 6210, 6220, 6230, 6240, 6250, 6260, FAR 52.246-2  
 221 FSCs 6220, 6240, higher level  
 223 FSCs 3940, 4921, 6240, higher level  
 224 FSC 3940, 6240, higher level  
 225 FSC 6240, Federal Specification W-L-101H  
 227 FSCs 6240, 6230, 6250, 6260, FAR 52.246-2, origin inspection and acceptance  
 228 FSC 3400, FAR 52.246-2, certificate of conformance  
 229 FSC 6140, higher level  
 230 FSC 6645, MIL-1-81219B, MIL-STD-202F, sample to Naval Air Warfare Center  
 231 FAR 52.246-2, EDI, origin inspection and acceptance first shipment only

232 FAR 52.246-2, EDI, Acquisition Item Description, origin inspection and acceptance first shipment only  
 234 NSNs 6110-01-246-7177/7178, MIL-E-24021, MIL-E-81910  
 235 FSC 6260, FAR 52.246-2, origin inspection and acceptance first shipment only  
 236 FSC 6830, ASTM ES 24-93  
 237 FSC 9150, FAR 52.246-2, verification testing  
 238 FSC 1680, 100% inspection on critical characteristics  
 239 FSC 9310, end item testing  
 240 FSC 6240, origin inspection on first delivery only  
 241 FSC 9150, DVD, sample to Army Petroleum Center  
 242 FSC 9150, DVD, lot analysis to Army Petroleum Center and Technology Mobility Center  
 243 FSC 9150, DVD, lot analysis to Kelly AFB  
 244 FSC 9150, DVD, sample and lot analysis to Army Petroleum Center  
 245 FSCs 6830, 8120, FAR 52.246-2  
 246 FSC 3400, FAR 52.246-2, Certificate of Conformance, origin inspection and acceptance  
 247 FSCs 3400, 6115, FAR 52.246-2  
 248 FSC 3400, FAR 52.246-2  
 249 FSC 1670, aircraft cargo tiedown strap, Mil,-T-27260, origin inspection and acceptance first delivery  
 order only  
 250 FSCs 1670, 1680, prime vendor aviation life support/textile  
 251 Commercial off the shelf items  
 252 FSC 9150, lot acceptance testing, EDI contracts  
 253 FSC 6600, FAR 52.246-2, manufacturer's quality control procedures 174-1707  
 254 FSC 6830, FAR 52.246-2, test report to DSCR-JDTA

**PC 6 Bearings**

BOI FSCs 3110, 3120, 3130, standard inspection  
 B02 FSCs 3110, 3120, 3130, higher level  
 B03 FSCs 3110, 3320, 3130, higher level, government verification inspection

**PC3 Aircraft Engine**

E01 FSCs 2800, 2900, standard inspection  
 E02 FSCs 1560, 2800, 2900, part number  
 E03 FSCs 2800, 2900, part number IAW drawing  
 E04 FSCs 2800, 2900, fully competitive  
 E05 FSCs 2800, 2900, part number, highest level  
 E06 FSCs 2800, 2900, part number IAW drawing, highest level  
 E07 FSCs 2800, fully competitive  
 E08 FSCs 2800, 2900, ISO 9001  
 E09 FSCs 2800, 2900, ISO 9001 or 9002



QUANTITY PER UNIT PACK CODE (QUP)  
&  
INTERMEDIATE CONTAINER QUANTITY CODE (ICQ)

1. Number of Characters: Three.
2. Type of Code: Alphabetic or Numeric.
3. Explanation: The quantity per unit pack is the number of items contained in a unit pack. The quantity per unit pack is stated in the clear. For items in excess of 999, use codes below. When intermediate containers are used, enter the number of unit packs included in the intermediate container in the clear up to 100.
4. The quantity per unit pack will be indicated as shown below:

CODE	QUANTITY
In clear	001 through 999.
AAA	See Appendix B, MIL-STD-2073-1B.
BLK	Bulk.
XXX	See Method of Preservation.
YYY	Packages option as long as all requirements are met.
ZZZ	Special requirements - refer to supplemental data, special instructions or drawings provided.

REFERENCE NUMBER CATEGORY CODE (RNCC)

1. Number of Characters: One.
2. Type of Code: Alphanumeric.
3. Explanation: A code that designates the relationship of a reference number to the item of supply.

CODE	DEFINITION
1	Source Control Reference (applicable to type 1, 1B, 2, 4, or 4B II only).
2	Definitive Government Specifications or Standard Designator Reference.
3	Design Control Reference.
5	Secondary Reference.
7	Specification Control Reference.

REFERENCE NUMBER VARIATION CODE (RNVC)

1. Number of Characters: One.
2. Type of Code: Numeric.
3. Explanation: A table of codes to indicate that a cited reference number is item identifying, is not item identifying, or is a reference number for information only.

CODE	DEFINITION
1	A design control reference or other reference number that does not identify an item of production.
2	A design control reference or other reference number that is an item identifying number for an item of production.
3	A vendor's number on a source control item with reparable spare parts.
9	A specification, standard, or other reference number which has been superseded, cancelled, discontinued, or obsolete.

REPARABLE CHARACTERISTICS INDICATOR CODE (DLAREP)

A code indicating whether or not the item has reparable characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to Defense Logistics Agency managed items only. NOTE: Items in this code category are not "reparables" as defined in DoD 4140.26-M, volume 1, Defense Integrated Materiel Management for Commodity Oriented Consumable Items, which would qualify them for Service retention rather than Integrated Materiel Management. They are covered by the definition of "recoverable" contained in paragraph 1-3W of DLAM 4151.1, Maintenance Management.

CODE	DEFINITION
R	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at depot level.
N	This item has been reviewed and a determination made that the item cannot or should not be restored to a serviceable condition from an unserviceable condition.
F	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the organizational/field level.
I	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the intermediate level.
Blank	A blank field indicates that the item has not been reviewed for reparable characteristics.

NOTE: See volume 12, Data Record Number (DRN) 2934.

REVIEW BYPASS CODE (RBC)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A code which causes the Recommended Buy (RB) to bypass the Technical Data Review process. A PR is automatically prepared without any review.
4. The following codes are assigned:

CODE	DEFINITION
C	This code used when the stock number is placed on an annual contract. For the next 360 days, PRs for the stock number will be prepared without Technical Data Review. The system will automatically delete the code 360 days after the code is entered into the CTDF.
Y	This code is used for stock numbers to be exempted from the Technical Data Review Process on a permanent basis. The code will remain in the record until it is manually deleted.
Blank	RB for the PR will be subjected to the Technical Review process.

RIGHTS-IN-DATA CODE (RDC)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A single alphabetic code which identifies the usability of the drawing number to which it applies.
4. The following codes are assigned:

CODE	DEFINITION	EXPLANATION
U	Unlimited	The right to use, duplicate, or disclose technical data or computer software in whole or part, in any manner and for any purpose whatsoever, and to have or permit others to do so.
L	Limited	<p>The right to use, duplicate, or disclose technical data in whole or in part, by or for the Government with the express limitation that such technical data shall not, without the written permission of the party furnishing such technical data, be:</p> <p style="margin-left: 40px;">a. Released or disclosed in whole or in part outside the Government.</p> <p style="margin-left: 40px;">b. Used in whole or in part by the Government for manufacture, or in the case of computer software documentation, for reproduction of the computer software, or;</p> <p style="margin-left: 40px;">c. Used by a party other than the Government.</p> <p>Exceptions to subparagraph a above are contained in ASPR Section 9, Part 2, paragraph 9-201(c).</p>
R	Restricted	Applicable only to computer software. The right to (1) use computer software with the computer for which or with which it was acquired; (2) use computer software with a backup computer if computer for which it was obtained is inoperable; (3) copy computer programs for safe keeping (archives) or backup purposes; (4) modify computer software, or combine it with other software, subject to the provision that those portions of the derivative software incorporating restricted rights and; (5) treat computer software bearing a copyright notice as a published copyrighted word and other rights listed or described in the contract (ASPR 9-601(J)).
A	Questionable	The Government's right to use the data in its possession is questionable and must be resolved. Once the determination is made, this temporary code shall be deleted and replaced with either a U, L, or R.

SOLE SOURCE REVIEW CODE (SS)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: These codes indicate the frequency the Technical personnel need to review the data recorded in the CTDF relating to a sole source category item. These review codes become effective only when the recommended contract exceeds \$10,000.
4. The following codes are assigned:

CODE	DEFINITION
E	Every time. Review is required every time a contract is recommended.
Q	Quarterly. Review is required only when 3 months have passed since last review and a contract is recommended.
S	Semi-Annual. Review is required only when 6 months have passed since last review and a contract is recommended.
A	Annual. Review is required only when 12 months have passed since last review and a contract is recommended.
N	Not Required. Review is not required.
Blank	Not a sole source item.

SOURCE TYPE CODE (STC)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A 1-position code which indicates business size, whether educational or nonprofit institution, if work is outside the United States or if Intragovernmental.
4. The following codes are assigned:

CODE	DEFINITION
A	Large business.
B	Other small business.
C	Nonprofit institution.
D	Domestic or foreign entities performing outside the U.S.
E	Educational.
F	Historically Black Colleges & Universities or Minority Institutions (HBCU/MI)
G	Sheltered workshops.
H	FMS international.
J	Tariff or regulated acquisitions.
M	Small disadvantaged business.
U	Woman owned small disadvantaged business.
W	Woman owned small business.
X	Intragovernmental/Governmental.



SPECIAL MARKING CODE (MARK)  
(MIL-STD-2073-1C, Appendix J, Table JX)

1. Number of Characters: Two.
2. Type of Code: Alphabetic or Numeric.
3. Explanation: The special marking code indicates precautionary markings that, in addition to the standard marking required by MIL-STD-129, are needed to protect the contained item during packaging, storage, transit, and removal from the pack.
4. The special marking codes in accordance with MIL-STD-129 are:

Code	Explanation of Code	Code	Explanation of Code
ZZ	Special Requirements	24	Open for inspection or use only
01	Fragile	25	Box __ of __
02	Arrow up	26	Load bearing area
03	Method 50	28	Do not drop or throw
04	Fragile, Arrow up and Method 50	29	Do not hump
05	Delicate instrument	30	Top heavy
06	Delicate instrument and Arrow up	31	Center of gravity
07	Glass - do not drop	32	Type I, shelf life
08	Keep dry	33	Type II, shelf life
09	Perishable - keep frozen	34	Manufacturer's part number
10	Keep at 40 degrees temperature	36	Fragile, arrow up and glass
11	Sling point	37	Fragile, arrow up
12	Fragile, Method 50	39	ESD sensitive electronic device requirements of MIL-STD-129 apply
13	Open this side	40	Omission of marking for sensitive, controlled or pilferable items per MIL-STD-129
14	Center of balance		
15	Use no hooks		
16	Top		
17	Reusable container	51	Marking shall be accomplished in accordance with the marking requirements in the applicable procedural packaging specification
18	Remove top first		
19	Method 50 reusable container		
20	Do not bend	52	Hardness critical
21	Do not sling	60	Asbestos Warning Label
23	Perishable biologicals, do not freeze	00	No special marking

SPECIFICATION/DRAWING/STANDARD/PUBLICATION CODE (CODE)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: These codes identify the type of data contained in the record. The record may contain more than one specification number, drawing number, standard number, and/or technical publication number. Each number recorded is identified by one of the codes listed below.
4. The following codes are assigned:

CODE	DEFINITION
S	Specification.
D	Drawing Number.
T	Standard Number (includes Military Standards, MS).
P	Technical Publication (Technical Order Manufacturers publication, Nondefinitive Drawing, Technical Manual, etc.) Must be accompanied with a Basic or Reference (B/R) Code Z.
W	Weapon System Identification Data.
C	Comment (Used in combination with other CTDF data for decision making).
K	Commercial Item Description (CID).
V	Industry/Voluntary Standard.
M*	Manufacturers Standard.
Q	Quality Assurance Provision.

\* Future codes - Not implemented.

TECHNICAL OPERATIONS REVIEW CODE (TOR)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: These codes indicate the frequency the Technical personnel desire to review the data recorded in the CTDF.
4. The following codes are assigned:

CODE	DEFINITION
E	Every time. Review is required every time a contract is recommended.
R	Recurring. Automatically convert to a TOR E after the MDWL clears.
Q	Quarterly. Review is required only when 3 months have passed since last review and a contract is being recommended.
S	Semi-annual. Review is required only when 6 months have passed since last review and a contract is being recommended.
A	Annual. Review is required only when 12 months have passed since last review and a contract is recommended.
V	Variable. Variable TOR Review based on the date entered in the TOR Date field and a contract is being recommended.
N	Not Required. Review is not required.
Blank	Review requirement has not been determined. A blank in this field does not result in a Missing Data Work List.

TERMINATION INDICATOR CODE (TIC)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: A 1-position code which indicates that a contract/contract line item has been or will be terminated.

TERMINATION CODE	DEFINITION
D	Termination for Default.
G	Termination for (Government) Convenience.
K	Termination for (Contractor) Convenience.
P	Pending Termination for (Government) Convenience.
S	Size Change Termination.
X	Delivery Extension Termination.
4	Termination for (Government) Convenience based on B4 Termination cost code used.

TIME CHANGE INDICATOR CODE (TCHANGE)

1. Number of Characters: Seven.
2. Type of Code: Alphanumeric.
3. Explanation: The Time Change Indicator Code indicates the periodic replacement timeframe based on service maintenance schedules.
4. The following are the structure and codes that are assigned:
  - a. First position identifies the category of time change:

CODE	DEFINITION
F	Finite (items requiring demilitarization and destruction)
I	Service life from date of installation
M	Service life from date of manufacture
T	Time between overhaul
O	Other (see Technical History, CTDF Option D)

- b. Second position identifies the measure of time.

CODE	DEFINITION
H	Hours
D	Days
W	Weeks
M	Months
Y	Years

- c. Positions 3-7 identify the duration of time; e.g., IH01800 for aircraft engine blades equals 1800 hours from the date of installation; MM00036 equals 36 months from the manufactured date.

TYPE CODE (TYPE)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: The Type of Item Code represents classification of items according to the physical and chemical characteristics and significant features of the item.
4. Types of Items are:

CODE	NAME	EXPLANATION
C	Common	Items that can be categorized by chemical, physical and other characteristics and items for which complete packaging details can be specified by predetermined coding or in the clear data.
S	Selective	Items that cannot use predetermined packaging data and yet, they do not require a drawing, sketch, illustration, or narrative type instruction to specify packaging details.
Z	Special (SPI)	Items that have peculiar characteristics such as weight, configuration, complexity, fragility, or other considerations that preclude their being grouped as common or selective. Item is considered special when drawings, sketches, illustrations, or narrative type instructions are required to specify packaging details.

# UNIT OF ISSUE CODE (U/I)

1. Number of characters: Two.
2. Type of code: Alpha.
3. The UI code is a two digit alphabetic code that is used for requisitioning and issuing purposes, see DLAM 4140.2, Vol. 2, Appendix 49. Nondefinitive UIs, denoted here by an asterisk, require the use of a Quantitative Expression to relate to a definitive unit of measure.
4. Terms referenced to designations:

TERM	DESIGNATION	DEFINITION
Ampoule	AM	A small glass or plastic tube sealed by fusion after filling.
Assembly	AY	A collection of parts assembled to form a complete unit, constituting a single item of supply, e.g., hose assembly. Use only when the term assembly is a part of the item name
Assortment	AT	A collection of a variety of items that fall into a category or class packaged as a unit constituting a single item of supply. Use only when the term assortment is a part of the item name.
Bag	BG	A flexible container of various sizes and shapes which is fabricated from such materiel as paper, plastic, or textiles. Includes SACK and POUCH.
Bale	BE	A shaped unit of compressible materials bound with cord or metal ties and usually wrapped, e.g., paper and cloth rags.
Ball	BA	*A spherical-shaped mass of materiel such as twine or thread.
Bar	BR	A solid piece or block of various materials, with its length greater than its other dimensions, e.g., solder. Not applicable to items such as soap, beeswax, and buffing compound.
Barrel	BL	*A cylindrical container, metal or wood, with sides that bulge and flat ends or heads of equal diameter. Includes KEG.
Board Foot	BF	A unit of measure for lumber equal the volume of a board 12" x 12" x 1".

Bolt	BO	*A flat fold of fabric having a stiff paperboard core.
Book	BK	*A booklike package, such as labels or tickets, fastened together along one edge, usually between protective covers.
Bottle	BT	*A glass, plastic, or earthenware container of various sizes, shapes, and finishes, such as jugs, but excluding jars, ampoules, vials, and carboys, with a closure for retention of contents.
Box	BX	*A rigid, three-dimensional container of various sizes and materials. Includes CASE, CARTON, TRAY, and CRATE.
Bundle	BD	*A quantity of the same item tied together without compression.
Cake	CK	*A block of compacted or congealed matter. Applicable to such items as soap and buffing compound.
Can	CN	*A rigid receptacle made of fiber, metal, plastic, or a combination thereof. Cans may be cylindrical or any number of irregular shapes. Restricted to items that cannot be issued in less than container quantity. Includes PAIL and CANISTER. Do not use when the packaged quantity equates to a unit of measure, i.e., pint, quart, gallon, ounce, or pound.
Carboy	CB	*A heavy duty, bottle-type container used for transportation and storage of liquids. Usually designed to be encased in a rigid protective outer container for shipment.
Cartridge	CA	*Usually a tubular receptacle containing loose or pliable materiel and designed to permit ready insertion into an apparatus for dispensing the materiel. Usually associated with adhesives and sealing compounds.
Coil	CL	*An arrangement of materiel such as wire, rope, and tubing wound in a circular shape.
Cone	CE	*A cone-shaped mass of materiel wound on itself such as twine or thread, wound on a conical core.
Container	CO	*A general term for use only where an item is permitted to be packaged for issue in optional containers, e.g., bottle or tube for a single NSN.



Cubic Foot	CF	A unit of cubic measure.
Cubic Meter	CZ	A unit of cubic measure expressed in the metric system of measurement. Limited in application to locally assigned stock numbers used in the local procurement of items such as ready-mix concrete and asphalt in oversea areas where the metric system prevails.
Cubic Yard	CD	A unit of cubic measure.
Cylinder	CY	*A rigid, cylindrical, metal container designed as a portable container for storage and transportation of compressed gasses, generally equipped with protected valve closure and pressure relief safety device.
Dozen	DZ	Twelve of an item of supply.
Drum	DR	*A cylindrical container designed as an exterior pack for storing and shipping bulk materials, e.g., fuels, chemicals, powders. Drums may be made of metal, rubber, polyethylene, or plywood, or fiber with wooden, metal, or fiber ends.
Each	EA	A numeric quantity of one item of supply. Do not use if a more specific term applies, such as kit, set, assortment, assembly, group, sheet, plate, strip, or length.
Fifty	FY	Fifty of an item.
Five	FV	Five of an item.
Foot	FT	Unit of linear measurement, sometimes expressed as linear foot, equal to 12 inches.
Gallon	GL	Unit of liquid measurement, equal to four quarts or 231 cubic inches.
Gross	GR	One hundred and forty-four of an item.
Group	GP	A collection of related items issued as a single item of supply, e.g., test set group. Use only when the term group is a part of the item name.
Hank	HK	*A loop of yarn or roving, containing definite yardage, e.g., cotton, 840 yards; worsted, 560 yards. See SKEIN for comparison.
Hundred	HD	One hundred of an item.
Jar	JR	* A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. Excludes BOTTLE.

Kit	KT	A collection of related items issued as a single item of supply, such as the tools, instruments, repair parts, instruction sheets, and often supplies typically carried in a box or bag. Also includes selected collections or equipment components, tools, and/or materials for the repair, overhaul, or modification of equipment. Use only when the term kit is part of the item name.
Length	LG	*Term applied to items issued in fixed or specific linear measurement, without deviation. This term no longer applies to random lengths, which will be expressed in linear measure such as foot or yard. Excludes STRIP.
Liter	LI	A unit of liquid measure expressed in the metric system of measurement, equal to a cubic decimeter, approximately 1.056 liquid quart or 0.908 dry quart.
Meal	ME	The measure of food generally taken by an individual at one time.
Meter	MR	A unit of linear measure expressed in the metric system of measurement equivalent to 39.37 inches. Limited in application to locally assigned stock numbers used in the local procurement of items such as pipe, lumber, tubing, and hose in overseas areas where the metric system prevails.
Ounce	OZ	A unit of liquid or avoirdupois weight, equal to 16 drams or 437.5 grains.
Outfit	OT	A collection of related items issued as a single item of supply, such as the tools, instruments, materials, equipment, and/or instruction manual(s) for the practice of a trade or profession or for the carrying out of a particular project or function. Use only when the term outfit is a part of the item name.
Package	PG	*A form of protective wrapping for two or more of the same item of supply. To be used only when a unit of measure or container type term is not applicable. Includes ENVELOPE.
Packet	PZ	*A container used for subsistence items. Use only when food packet is part of the item name (FSG 89).
Pad	PD	*Multiple sheets of paper that are stacked together and fastened at one end by sealing.

Pair	PR	Two similar or corresponding items, e.g., gloves, shoes, bearings; or items integrally fabricated of two corresponding parts, e.g., trousers, shears, and goggles.
Pint	PT	A unit of liquid or dry measure, equal to 16 fluid ounces or 33.6 cubic inches dry measure.
Plate	PM	A flat piece of square or rectangular shaped metal of uniform thickness, usually one-fourth inch or more. Use only when plate (FSCs 9515 and 9535) is used in an item name to denote shape.
Pound	LB	A unit of avoirdupois weight measure equivalent to 16 ounces, or 7,000 grains.
Quart	QT	A unit of liquid or dry measure, equal to two pints or 57.75 cubic inches.
Ration	RA	The food allowance of one person for one day. Use only when ration (FSC 8970 is part of the item name.
Ream	RM	A quantity of paper varying from 480 to 516 sheets, dependent upon grade.
Reel	RL	*A cylindrical core on which a flexible materiel, such as wire or cable, is wound. Usually has flanged ends.
Roll	RO	*A cylindrical configuration of flexible materiel which has been rolled on itself such as textiles, tape, abrasive paper, photosensitive paper and film, and may utilize a core with or without flanges.
Set	SE	A collection of matched or related items issued as a single item of supply, i.e., tool sets, instrument sets, and matched sets. Use only when the term set is a part of the item name.
Sheet	SH	A flat piece of rectangular-shaped materiel of uniform thickness that is very thin in relation to its length and width, such as metal, plastic, paper, and plywood. Use of this term is not limited to any group of items or FSCs. However, it will always be applied when sheet is used in the item name to denote shape, e.g., aluminum alloy sheet, except items in FSC 7210.
Shot	SO	A unit of linear measurement, usually applied to anchor chain; equivalent to 15 fathoms (90 feet).

Skein	SK	A loop of yarn, 120 yards in length, usually wound on a 54-inch circular core. See HANK for comparison.
Skid	SD	* A pallet-like platform consisting of a load-bearing area fastened to and resting on runner type supports.
Spool	SL	*A cylindrical form with an edge or rim at each end and an axial hole for a pin or spindle on which a flexible materiel such as thread or wire is wound.
Square Foot	SF	A unit of square measure (area).
Square Yard	SY	A unit of square measure (area).
Stick	SX	*Materiel in a relatively long and slender, often cylindrical form for ease of application or use, e.g., abrasives.
Strip	SP	*A relatively narrow, flat length of materiel, uniform in width, such as paper, wood, and metal. Use only when the term strip is a part of the item name.
Ten	TE	Ten of an item.
Thirty-six	TS	Thirty-six of an item.
Twenty-four	TD	Twenty-four of an item.
Twenty-five	TF	Twenty-five of an item.
Thousand	MX	One thousand of an item.
Thousand Cubic Feet	MC	A unit of cubic measure expressed in Cubic Feet 1,000 increments.
Ton	TN	The equivalent of 2,000 pounds. Includes Short Ton and Net Ton.
Troy Ounce	TO	A unit of troy weight measure, based on 12 ounce pound, generally applied to weights of precious metals.
Tube	TU	*Normally a squeeze-type container, most commonly manufactured from a flexible type materiel and used in packaging toothpaste, shaving cream, and pharmaceutical products. Also applicable as form around which items are wound, such as thread. Is not applicable to mailing tube, pneumatic tube, or cylindrical containers of a similar type.

Vial	VI	*A small glass container, generally less than an inch in diameter. Vials are flat-bottomed and tubular in shape and have a variety of neck finishes.
Yard	YD	A unit of linear measure, equivalent to three feet and sometimes expressed as linear yard.

#### 5. Unit of Issue Designations Referenced to Terms:

*AM - Ampoule	*DR - Drum	PT - Pint
AT - Assortment	DZ - Dozen	*PZ - Packet
AY - Assembly	EA - Each	QT - Quart
*BA - Ball	FV - Five	RA - Ration
*BD - Bundle	FY - Fifty	*RL - Reel
*BE - Bale	FT - Foot	RM - Ream
BF - Board Foot	GL - Gallon	*RO - Roll
*BG - Bag	GP - Group	*SD - Skid
*BK - Book	Gr - Gross	SE - Set
*BL - Barrel	HD - Hundred	SF - Square Foot
*BO - Bolt	*HK - Hank	SH - Sheet
*BR - Bar	*JR - Jar	SK - Skein
*BT - Bottle	KT - Kit	*SL - Spool
*BX - Box	LB - Pound	SO - Shot
*CA - Cartridge	*LG - Length	*SP - Strip
*CB - Carboy	LI - Liter	*SX - Stick
Cubic Feet	MC - Thousand	SY - Square Yard
CD - Cubic Yard	ME - Meal	TD - Twenty-Four
*CE - Cone	MR - Meter	TE - Ten
CF - Cubic Foot	MX - Thousand	TF - Twenty-Five
*CK - Cake	OT - Outfit	TN - Ton
*CL - Coil	OZ - Ounce	TO - Troy Ounce
*CN - Can	*PD - Pad	TS - Thirty-Six
*CO - Container	*PG - Package	*TU - Tube
*CY - Cylinder	PM - Plate	*VI - Vial
CZ - Cubic Meter	PR - Pair	YD - Yard

#### 6. Unit of Measure Quantitative Terms and Designations:

a. The unit of measure terms and designations listed below are authorized to be used in conjunction with the quantitative expression required as the result of the application of Phrase Code K in CMDN cards.

b. These terms represent generally recognized units of measure and include the majority of the definitive UIs listed in paragraph 4. Terms other than UIs may be included in this list, to express quantity type data for unusual commodity requirements, for example:

TERM	DESIGNATION	DEFINITION
BRIQUET	BQ	Unit of measure for certain Miscellaneous Chemical Specialties (FSC 6850), such as Boiler Cleaning Compound, with UIs of PACKAGE, BOX, BOTTLE, CAN.

CURIE	CU	Unit of measure for certain radioactive substances in Compressed and Liquefied Gases (FSC 6830), with UIs of CYLINDER (CY) and similar containers
EXPOSURE	EX	Unit of measure for certain Photographic Film, with UI of PACKAGE, BOX, ROLL.
FOLD	FD	Unit of measure for certain Lithographic Plates (FSC 3610) and similar products packaged in continuous fold, with UI of PACKAGE, BOX.
FRAME	FR	Unit of measure for certain Photographic Film, with UI of PACKAGE, BOX, ROLL.
PELLET	PX	Unit of measure for certain chemical components of Insecticides and Pesticides used as Fumigants (FSC 6840), with UI of PACKAGE, BOX.
PILLOW	PI	Unit of measure for certain small chemical components (FSC 6810) with UI of PACKAGE, BOX.

c. When an item is assigned a nondefinitive UI, the unit of measure cannot be 1 EACH, or the same nondefinitive term as the nondefinitive UI.

wd. The plural form of these terms will take the same designation as the singular form.

TERM	DESIGNATION	TERM	DESIGNATION
Board Foot	BF	Gill	GI
Briquet	BQ	Grain	GN
Carat	KR	Gram	GM
Centigram	CG	Great Gross	GG
Centimeter	CM	Gross	GR
Cubic Centimeter	CC	Hundred	HD
Cubic Foot	CF	Hundred Feet	HF
Cubic Inch	CI	Hundred Pounds	HP
Cubic Meter	CZ	Hundred Square Feet	HS
Cubic Yard	CD	Hundred Weight	HW
Curie	CU	Hundred Yards	HY
Decagram	DC	Inch	IN
Decigram	DG	Kilogram	KG
Deciliter	DL	Kilometer	KM
Decimeter	DE	Millimeter	MM
Dozen	DZ	Ounce	OZ
Dram	DM	Pennyweight	DW
Each	EA	Pillow	PI
Exposure	EX	Pint	PT
Fold	FD	Pound	LB
Foot	FT	Quart	QT
Frame	FR	Ration	RA
Gallon	GL	Ream	RM

Round	RD	Tablet	TT
Sheet	SH	Thousand	MX
Shot	SO	Thousand Cubic Feet	MC
Skein	SK	Thousand Feet	MF
Square	SQ	Thousand Rounds	RX
Square Foot	SF	Ton (2,000 LB)	TN
Square Inch	SI	Troy Ounce	TO
Square Meter	SM	U.S.P. Unit	US
Square Yard	SY	Yard	YD

VALUE ENGINEERING AND PACKAGING CODE (V/P)

1. Number of Characters: One.
2. Type of Code: Alphabetic.
3. Explanation: These codes are used to identify a stock number as being under a DSC's Value Engineering or Cost Reduction Program.
4. The following codes are assigned:

CODE	DEFINITION
V	Value Engineering.
P	Packaging.
B	Both of the above.



## SECTION IV DATA CODE/NAME INDEX

<u>Data Code/Name</u>	<u>Option</u>	<u>Option First Page #'s</u>	<u>Enclosure</u>	<u>Enclosure First Page #'s</u>
A-DTE - AMC/AMSC Review Date	A	2		
AMC - Acquisition Method Code	A & N	2 & 28	1	36
AMD - S/D/T/P Amendment Date	E	14		
AMN - S/D/T/P Amendment Number	E	14		
AMSC - Acquisition Method Suffix Code	A & N	2 & 28	1	36
ARC - Army Recoverable Code	A	2	5	51
A-REVC - Acquisition Method Review Code	A	2	2	39
AWD DT - Award Date	I	22		
B/R - Basic Reference Code	E	14	6	52
BFLC - Buy Forecast List Code	A	2	7	53
BRG - Boeing Rights Guard Indicator	A	2		
C/I - COPAD Item Indicator Code	A	2		
CAGE - Commercial and Govt Entity	K	25		
CAT - Cataloging Review Code	A	2	26	92
C-DTE - Review Bypass Code Date	I	22		
CIC - Critical Item Code	A & N	2 & 28		
CNTNR DIMS - Container Dimensions	F	17		
CODE - S/D/T/P	E	14		
Contract Number	I	22		
CONV - Conversion Factor	A	2	8	54
COQC - Certificate of Quality Compliance	N	28		
COS - Commercial Off-the-Shelf Item Indicator	A	2		
CSI - Certified Sample Indicator	A	2		
D/LC/DTE - Drawing Last Change Date	H	20		
D/ORC - Drawing Originator Code	H	20		
DATA REVIEW ELEMENTS	Q	34		
DATE - IAM/QAP Date	A & N	2 & 28		
DATE - S/D/T/P Date	E	14		
DDC - Drawing Developed Code	E	14		
DECODE	R	35		
DEST - Destination Sort	I	22		
DLAREP - DLA Reparable Characteristics Indicator Code	A	2	32	104
DMS - Diminishing Manufacturing Sources Indicator	A	2		
DMS - DMS/Required Code	I	22		
DTN - Determination Table Number	F	17		
DUE DATE	Q	34		
DWG - Drawing Number Required Code	A	2	9	55
End Item Application	A	2		
ENG - Engineering Review Code	A	2	26	92
ERRC - Air Force Expendability- Recoverability- Reparability Category Code	A	2	3	40
F/A-DTE - Former Acquisition Method Code Assigned Date	A	2		
F/AMC - Former Acquisition Method Code	A	2		
F/AMSC - Former Acquisition Method Suffix Code	A	2		
F/LC/DTE - Former Last Change Date	A	2		

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F/ORC - Former Output Routing Code	A	2		
FAT - First Article Test	N	28		
FMS - Foreign Military Sales Indicator	A	2		
FOB - Free on Board	I	22	10	56
FSI - Flight Safety Item	A	2		
GFM - Government Furnished Materiel Indicator	A	2		
GFP - Government Furnished Property Indicator	A	2		
GFT - Government Furnished Tooling Indicator	A	2		
HCC - Hazardous Characteristics Code	A, K & P	2, 25 & 30	11	57
HM - Hazardous Material Indicator Code	P & R	30 & 35	12	59
I/CNT - Intermediate Container Code	P & R	30 & 35		
IAM/QAP - Interim Amendment/Quality Assurance Provisions Code	A & N	2 & 28		
ICQ - Intermediate Container Quantity	P & R	30 & 35	29	101
IDC - Identification Code	H	20		
IMC - Item Management Code	A	2	13	60
In The Clear Marking	P	30		
IN-THE-CLEAR MARK	R	35		
LC/DTE - Last Change Date	A, B-D, E, F, G, I, L-N, P, R	2, 10-12, 14, 17, 19, 22, 26-28, 30, 35		
LINE NR	B-D, G, L-N	10-12, 19, 26-28		
LOPA - Packing Requirement Level A	P & R	30 & 35		
LOPB - Packing Requirement Level B	P & R	30 & 35		
LOPC - Packing Requirement Level C	P & R	30 & 35		
LPN - Last Procurement Number	H	20	14	67
LSE - Life Support Equipment Indicator	A	2		
Manufacturers' Drawing Number	H	20		
Manufacturers' Part Number	H	20		
MARK - Special Marking Code	P & R	30 & 35	37	109
MC - Management Code	A	2		
MCC - Navy Materiel Control Code	A	2	17	71
MFR - Part Number	K	25		
MMAC - Air Force Materiel Management Aggregation Code	A	2	4	42
MRC - Marine Corps Recoverability Code	A	2	15	68
MSDS - Material Safety Data Sheet	K	25	16	69
NA - Negotiated Advertised Code	I	22		
NSN/PGC - National Stock Number/Procurement Group Code	A, B-D, E, F, G-H, I, K-N, P Q-R	2, 10-12, 14, 17, 19-20, 22, 25-28, 30, 34-35		
OPI - Optional Procedure Indicator Code	P & R	30 & 35	19	83
OPTDT - Option Provision Date	I	22		

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ORC - Originator Code	A, B-D, E, F, G, I, L-N, P, R	2, 10-12, 14, 17, 19, 22, 26-28, 30, 35		
P/DTE - Palletization Date or Palletization Revision Date	P & R	30 & 35		
P/LC/DTE - Manufacturers Part Number Last Change Date	H	20		
P/ORC - Manufacturers Part Number Originator Code	H	20		
P/REV - Palletization Reference Revision	P & R	30 & 35		
PAC - Provisioning Action Code	A	2		
PAL - Palletization Required	P & R	30 & 35		
PAL-REF - Palletization Reference	P & R	30 & 35		
PC - Physical/Characteristics Code	P & R	30 & 35		
PCC - Price Competition Code	I	22	24	88
PDTN - Packaging Determination Table Number	P & R	30 & 35	20	84
PEC - Price Evaluation Code Indicator	A	2		
PFI - Packaging Field Indicator	F	17		
PIC - Place of Inspection	A & N	2 & 28	22	86
PID - PID Adequacy Code	A	2	21	85
PKG - Packaging Review Code	A	2		
PM - Preservation Material	P & R	30 & 35		
PMIC - Precious Metal Indicator Code	A	2	23	87
PR/CD - Price Reasonableness Code	I	22	25	89
PRC - Purchase Request Routing Code	A & N	2 & 28		
PREPK CD	R	35		
PRES - Preservation Data	P & R	30 & 35		
PRV - Provisioning Review Code	A	2	26	92
QAC - Quality Assurance Review Code	A & N	2 & 28	26	92
QCC - Quality Control Code	A & N	2 & 28	28	94
QPL/RDC - Qualified Products List/Rights In Data Code	E	14	27/34	93/106
Quantity	I	22		
QUP - Quantity per Unit Pack	P & R	30 & 35	29	101
R/C - Recommended Buy Return Code	A	2		
RBC - Review Bypass Code	A & I	2 & 22	33	105
RCI - Requirements Contract Item Code	I	22		
REV - MIL-STD-129 Revision Letter	P & R	30 & 35		
RNCC - Reference Number Category Code	K	25	30	102
RNVC - Reference Number Variation Code	K	25	31	103
RP - Representative Buy Code	I	22		
S/D/T/P Number	E	14	38	110
S/REV - SPI Revision	P & R	30 & 35		
S/T - Specification/Standard Required Code	A	2		
SDRC - Synopsis/Description Review Code	A	2		
SER - Serialization Indicator	A	2		
SMCC - Selective Management Category Code	A	2		
SMIC - Navy Special Material Identification Code	A	2	18	72
SPI NUMBER - Special Packaging Instruction Number	P & R	30 & 35		
SPI/DTE	P & R	30 & 35		

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SS - Sole Source Review Code	A	2	35	107
SS-DTE - Sole Source Review Date	A	2		
STC - Source Type Code	I	22	36	108
STI - Special Testing/ Inspection Required Indicator	A	2		
SUIN - Supplemental	P	30		
TABLE NR	B-D, E, G, L-N	10-12, 14, 19, 26-28		
TBLNR - Table Number	P	30		
TCHANGE - Time Change Indicator	A	2	41	113
T-DTE - Technical Operations Review Date	A	2		
TIC - Termination Indicator Code	I	22	40	112
TMC - Technical Manual Required Code	A	2		
TOR - Technical Operations Review Code	A	2	39	111
TY - Type of Delivery	I	22		
TYPE - Type Code	P & R	30 & 35	42	114
TYPE - Type Number	E	14		
TYPE BUY	Q	34		
U/CUBE - Unit Pack Cube	P & R	30 & 35		
U/DP - Unit Pack Depth	P & R	30 & 35		
U/I - Unit of Issue	I	22	43	115
U/I - Unit of Issue (Commercial)	A	2		
U/LG - Unit Pack Length	P & R	30 & 35		
U/WD - Unit Pack Width	P & R	30 & 35		
U/WT - Unit Pack	P & R	30 & 35		
Unit Price	I	22		
V/P - Value Engineering and Packaging Code	A	2	44	124
VAL - Spec Validation Date	E	14		
WF - Weight/Fragility Code	P & R	30 & 35		
WS DATA	D	12		